SCHOOL OF CIVIL ENGINEERING

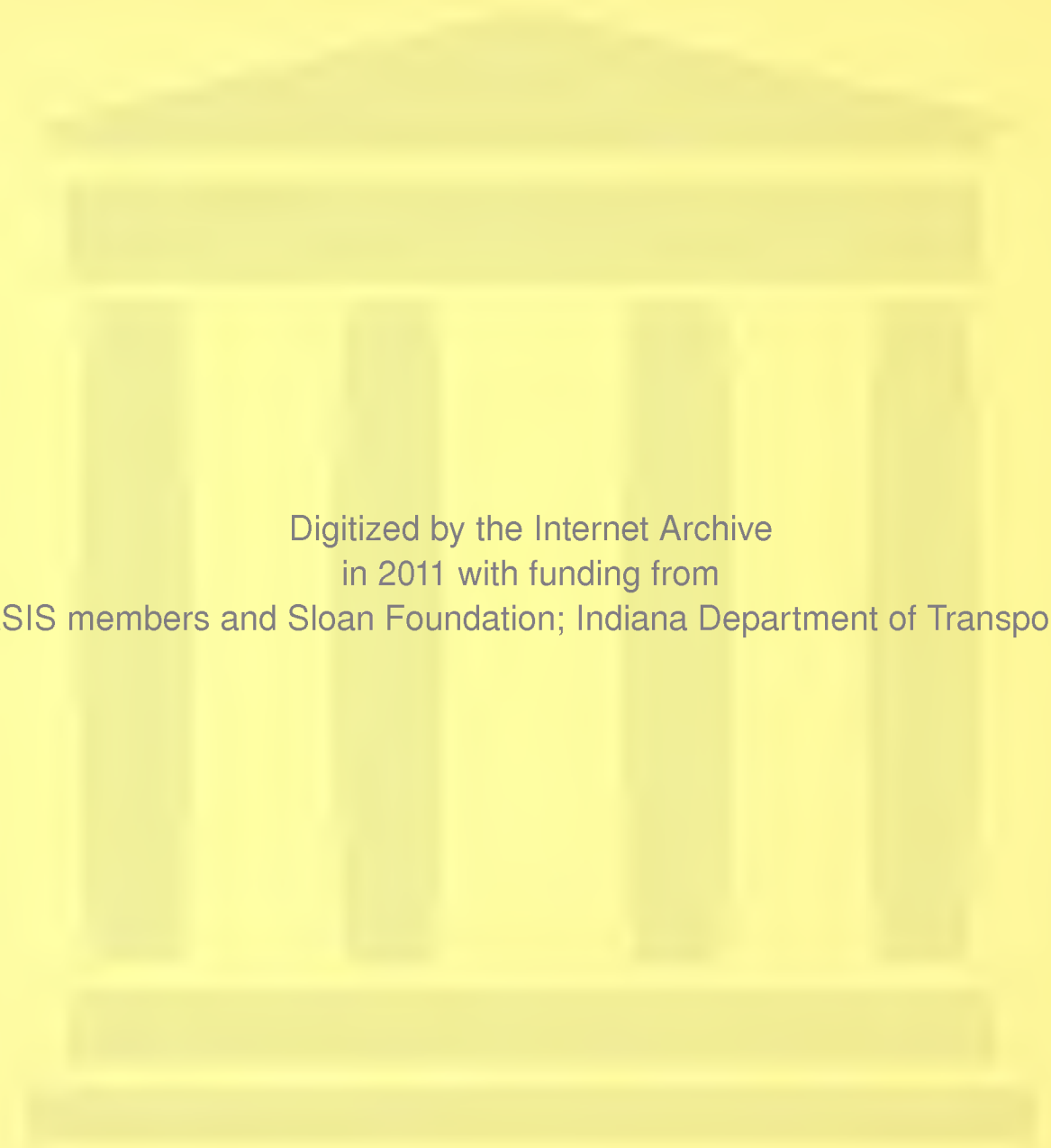
JOINT HIGHWAY RESEARCH PROJECT

JHRP-77-2

TRAFFIC SPEED REPORT NO. 98

Graham S. Toft
George K. Stafford

PURDUE UNIVERSITY
INDIANA STATE HIGHWAY COMMISSION



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TRAFFIC SPEED REPORT NO. 98

TO: J. F. McLaughlin, Director
Joint Highway Research Project

January 11, 1977

File: 8-3-3

FROM: H. L. Michael, Associate Director
Joint Highway Research Project

Project: C-36-10C

The attached Report No. 98 on Traffic Speeds is the quarterly report for the period ending September 30, 1976, under the HPR Part I Study titled "Speed Trends for Indiana Highways". The 28 speed stations taken during this quarter include all of the 12 rural speed stations which have been taken for many years in Indiana. As a result this Report will also serve as the Annual Speed Trend Study Report - of speeds on rural, tangent, level sections of the several types of highway in the state.

The data were collected under the direction of Mr. G. K. Stafford of our staff and the Report has been authored by Mr. Graham Toft, Graduate Instructor in Research on our staff. Prof. H. L. Michael has directed the Study.

The results indicate a decrease of 0.7 mph in the average speed of all passenger cars and a decrease of 0.3 mph for heavy trucks to that of the 1975 Annual Study.

Copies of the report will be forwarded to the Federal Highway Administration and the ISHC for acceptance as fulfillment of the objectives of this HPR Part I Study. Copies of the report are requested for release to the Indiana State Police, the Indiana Office of Traffic Safety and any one else requesting a copy of this report.

Respectfully submitted,

Harold L. Michael
Associate Director

HLM/ss

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Interim Report

TRAFFIC SPEED REPORT NO. 98

by

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and

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Joint Highway Research Project
File No.: 8-3-3
Project No.: C-36-10C

Prepared as Part of an Investigation

Conducted by

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Engineering Experiment Station
Purdue University

in cooperation with the

Indiana State Highway Commission

and the

U. S. Department of Transportation
Federal Highway Administration

The opinions, findings and conclusions expressed in this publication are those of the authors and not necessarily those of the Federal Highway Administration.

Purdue University
West Lafayette, Indiana
January 11, 1977

TECHNICAL REPORT STANDARD TITLE PAGE

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16. Abstract

This report is the quarterly study of speeds of vehicles on rural Indiana Highways. Observations of spot speeds were taken on interstate, four-lane, and two-lane rural highways and interstate urban highways throughout the state during the months of July, August and September 1976.

Analysis of the speeds showed the overall average speed for passenger cars was 58.0 mph. The overall average speed for heavy trucks was 57.1 mph. THese were 0.7 mph and 0.3 mph lower for passenger cars and heavy trucks, respectively, than the results of June-September 1975 (Speed Report No. 94).

17. Key Words	18. Distribution Statement
Speeds, Highway Speeds, Rural Highway Speeds, Speed Trends, 55 mph Speed Effect.	No restrictions. This document is available to the public through the National Technical Information Service, Springfield, Virginia 22161

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TRAFFIC SPEED REPORT NO. 98

This report is an analysis of spot speed observations made during July and August 1976. All observations were of free-flowing vehicles on level, tangent sections of rural and urban highways under favorable conditions. All observations were made during daylight except for three stations, one each on the three rural classifications.

The speed monitoring stations for each highway classification were divided into two groups. The first group is identified as "control stations" and studied from the same locations on selected Federal and State highways as used in previous studies. The "primary control stations" will be used in each quarterly study. The "secondary control stations" will be included only in the annual studies. The second group is selected at random for each quarterly study.

Twenty-eight speed monitoring stations were used for this reported study. Seven of these stations were the primary control stations and seven were secondary control stations noted above. The other fourteen stations were selected at random for this quarterly study.

Stations were classified as rural two-lane, four-lane, or interstate, or urban interstate highways. A representative sample of spot speeds was obtained at each station in each classification. The site locations follow and are also shown in Figure A.

Rural Interstate Highways

*RI-21	(I-69)	First bridge south of junction with S.R. 18
*RI-6	(I-65)	7.5 miles north of junction with S.R. 160 at rest park
**RI-34	(I-65)	South of Lebanon: Northbound at Co. Rd. 300S, Southbound at first bridge south of S.R. 39
**RI-12	(I-74)	0.1 mile west of mile marker 109
RI-1	(I-64)	Eastbound at 0.25 mile west of mile marker 21, Westbound at 0.2 mile east of mile marker 20
RI-15	(I-70)	Eastbound at 2.2 mile west of S.R. 39, Westbound at mile marker 64
RI-31	(I-65)	Northbound at Co. Rd. 1800S, Southbound at Co. Rd. 100W
RI-37	(I-70)	At Ripley Road Overpass

Four-lane Highways

*4L-32	(U.S. 30)	Eastbound at 3.7 miles east of Co. Rd. 400E, Westbound at 1.2 miles west of Co. Rd. 400E
*4L-17	(U.S. 52)	Eastbound at 30 yds. east of Co. Rd. 475W, Westbound at 0.25 mile east of Co.Rd. 475W
**4L-21	(U.S. 31)	1.2 miles south of S.R. 38
**4L-20	(U.S. 41)	1.0 mile north of S.R. 2
4L-3	(U.S. 41)	Northbound at 4.2 miles south of S.R. 58, Southbound at 4.65 miles south of S.R. 54
4L-15	(U.S. 40)	West of Richmond: Eastbound at Garr Nursery, Westbound at Hillside Nursery
4L-25	(U.S. 31)	Northbound at 1.3 miles south of Lakeville, Southbound at 2.7 miles south of Lakeville
4L-30	(U.S. 30)	7.5 miles east of junction with U.S. 31 north

Two-lane Highways

*2L-18	(U.S. 35)	1.5 miles east of Interstate 69
*2L-54	(U.S. 231)	1.0 mile south of junction with S.R. 234
**2L-91	(S.R. 43)	2 miles south of Chalmers
**2L-79	(S.R. 25)	0.7 mile south of Americus
2L-27	(U.S. 35)	West of Gas City and 1.4 miles west of junction with S.R. 37

---

*Primary control stations

**Secondary control stations

Two-lane Highways (Con't.)

2L-60	(S.R. 67)	1.1 miles west of Owen-Morgan Co. line
2L-68	(S.R. 32)	2.9 miles west of Winchester
2L-69	(U.S. 50)	3.7 miles west of Versailles

Urban Interstate Highways

*UI-6	(I-65)	East of White River bridge
**UI-1	(I-94)	First bridge east of Burr interchange
UI-5	(I-465)	At bridge of Township Line Road
UI-2	(I-65)	At 7.5 miles north of U.S. 30

The vehicles were classified as Indiana or Non-Indiana Passenger Cars and Light (less than 5000 lbs. gross weight) or Heavy (equal to or more than 5000 lbs. gross weight) Trucks. The analysis was performed as classified and combined, passenger cars or trucks.

The maximum speed limit in Indiana is 55 miles per hour, both on Interstate and other rural highways.

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*Primary control stations

**Secondary control stations

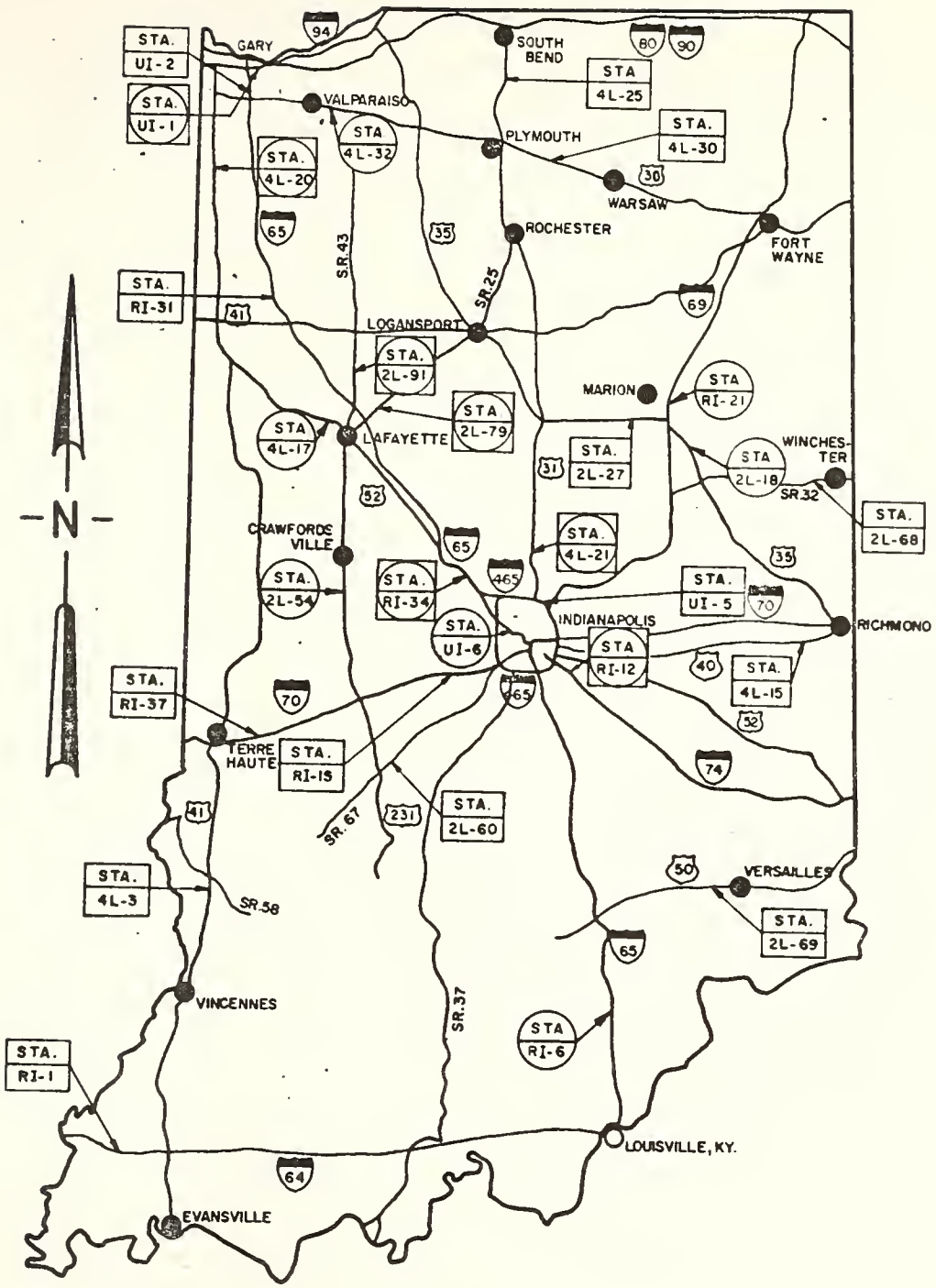

FIGURE A , LOCATIONS OF SPEED-STUDY STATIONS

Equipment and Field Procedure

The observations for this study were obtained by use of a Radar Speed Meter. The meter was placed approximately four feet from the edge of the pavement at angles less than 10° with the highway center line. No corrections of speeds were necessary at these small angles. At the beginning of the study amd periodically thereafter the accuracy of the meter was checked and any constant discrepancy of readings was corrected accordingly.

RESULTS OF ANALYSIS

The data collected were analyzed and are summarized in Tables 1 to 28 in the Appendix. Tables 29, 30, 31 and 32 summarize the data for rural interstate, four lane, two lane and urban interstate highways, respectively. Table 33 is the summary for all highways. Tables 34 through 62 are summaries in an FHWA format which they require.

The average speed for each classification of vehicles on each type of highway for this study was as follows:

	Interstate		Other	
	Urban	Rural	Four Lane Rural	Two Lane Rural
Passenger Cars:				
Indiana	58.4	59.5	57.2	56.4
Non-Indiana	58.6	60.2	57.8	57.8
All Passenger Cars	58.4	59.8	57.3	56.6
85 Percentile (all)	63.6	64.3	61.8	61.5
Trucks:				
Less than 5000 lbs.	57.7	58.5	56.9	55.6
5000 lbs. or more	57.3	58.4	56.6	55.4
All Vehicles:				
Average	58.1	59.3	57.1	56.2
85 Percentile	62.3	63.7	61.7	61.2

The percent of vehicles exceeding the speed limit (55 mph) for each classification of vehicle and each type of highway was as follows:

	Interstate		Other	
	Urban	Rural	Four Lane	Two Lane
Passenger Cars:				
Indiana	74.7	81.0	65.3	55.5
Non-Indiana	78.9	84.7	68.8	64.1
All Passenger Cars	76.1	82.5	65.9	56.6
Trucks:				
Less than 5000 lbs.	72.7	74.6	62.8	51.1
5000 lbs. or more	68.8	71.6	63.6	50.7
All Vehicles:	73.6	78.9	65.0	54.6

The percent of vehicles traveling more than 5 mph above the speed limit (exceeding 60 mph) for each case was as follows:

	Interstate		Other Four Lane	Two Lane
	Urban	Rural	Rural	Rural
Passenger Cars:				
Indiana	30.3	38.6	23.7	20.2
Non-Indiana	32.3	44.9	27.0	29.0
All Passenger Cars	31.0	41.1	24.3	21.3
Trucks:				
Less than 5000 lbs.	28.1	30.0	23.9	18.0
5000 lbs. or more	24.0	31.2	25.6	17.6
All Vehicles:	29.0	37.4	24.5	20.1

The p rcent of vehicles traveling more than 10 miles per hour above the speed limit (exceeding 65 mph) for each case was as follows:

	Interstate		Other Four Lane	Two Lane
	Urban	Rural	Rural	Rural
Passenger Cars:				
Indiana	7.7	10.9	6.1	6.2
Non-Indiana	5.5	13.4	6.0	10.0
All Passenger Cars	7.0	11.9	6.1	6.7
Trucks:				
Less than 5000 lbs.	5.0	8.1	6.9	5.3
5000 lbs. or more	4.5	6.9	4.1	3.1
All Vehicles:	6.1	10.2	5.8	5.9

Summary and Conclusions

The overall average speed for all vehicles and passenger cars in this study was found to be 57.6 and 58.0 mph, respectively. The overall average speeds for heavy trucks and for all trucks were found to be 57.1 mph and 57.0 mph, respectively. These overall average speeds for all vehicles and passenger cars are 0.8 and 0.9 mph, respectively, above the results of May-June, 1976. Further, the overall average speeds for heavy trucks and for all trucks increased 0.5 mph and 0.9 mph, respectively, above the results of the May-June 1976 study.

Table A presents a comparison of the overall speed results with that of the previous two studies. The 85th percentile speed of passenger cars increased 0.9 mph over the May-June 1976 study.

A comparison of July-September 1976 speed data with that for other recent periods for several types of highway for passenger cars and trucks is shown in Tables B, C, D and E.

The largest increases in average truck speeds occurred on urban interstate and 2-lane highways. However these truck speeds for both highway types were less, on the average, than the truck speeds for the same time in 1975. The average speeds of heavy trucks increased for urban interstate and 2-lane highway also but decreased for rural interstate and 4-lane highways when compared with the May-June 1976 results. The average speed of passenger vehicles increased from the May-June study by at least 0.9 mph on all highway types except for other 4-lane highways where the increase was only 0.2 mph. The

TABLE A

COMPARISON OF THE OVERALL SPEED RESULTS

	July-Sept. 1976	April-June 1976	Feb.-March 1976
Average			
All Passenger Cars	58.0	57.1	57.3
Heavy Trucks	57.1	56.6	54.9
All Trucks	57.0	56.1	55.6
85 Percentile:			
All Passenger Cars	62.7	61.8	61.5
Heavy Trucks	61.9	61.9	59.5
All Trucks	61.9	61.4	60.2
15 Percentile:			
Heavy Trucks	51.4	50.5	49.3

TABLE B

AVERAGE SPEEDS ON INTERSTATE HIGHWAYS (URBAN)

	July-Sept. 1976	April-June 1976	Feb.-March 1976	Oct.-Nov. 1975
Passenger Cars:				
Indiana	58.4	57.5	57.2	59.1
Non-Indiana	58.6	57.8	57.5	58.8
All Passenger Cars	58.4	57.5	57.2	59.0
85 Percentile (all)	63.6	61.6	61.0	62.3
Trucks:				
Less than 5000 lbs.	57.7	56.4	57.0	61.0
5000 lbs. or more	57.3	54.8	54.4	58.1

TABLE C

AVERAGE SPEEDS ON INTERSTATE HIGHWAYS (RURAL)

	July-Sept. 1976	April-June 1976	Feb.-March 1976	Oct.-Nov. 1975
Passenger Cars:				
Indiana	59.5	58.1	57.4	56.8
Non-Indiana	60.2	58.9	58.0	57.1
All Passenger Cars	59.8	58.6	57.5	56.9
85 Percentile (all)	64.3	62.5	61.8	60.4
Trucks:				
Less than 5000 lbs.	58.5	57.1	56.5	55.9
5000 lbs. or more	58.4	58.7	56.7	56.5

TABLE D

AVERAGE SPEEDS ON OTHER FOUR-LANE HIGHWAYS

	July-Sept. 1976	April-June 1976	Feb.-March 1976	Oct.-Nov. 1975
Passenger Cars:				
Indiana	57.2	57.1	57.7	58.2
Non-Indiana	57.8	57.2	58.6	58.7
All Passenger Cars	57.3	57.1	57.8	58.3
85 Percentile (all)	61.8	61.9	62.2	62.3
Trucks:				
Less than 5000 lbs.	56.9	56.6	57.0	56.0
5000 lbs. or more	56.6	57.0	54.9	55.7

TABLE E

AVERAGE SPEEDS ON TWO-LANE HIGHWAYS

	July-Sept. 1976	April-June 1976	Feb.-March 1976	Oct.-Nov. 1975
Passenger Cars:				
Indiana	56.4	55.3	56.4	57.5
Non-Indiana	57.8	55.3	55.9	57.1
All Passenger Cars	56.6	55.3	56.4	57.4
85 Percentile (all)	61.5	60.7	60.5	62.5
Trucks:				
Less than 5000 lbs.	55.6	53.5	55.2	56.4
5000 lbs. or more	55.4	53.5	53.4	55.4

average speed for all passenger vehicles was less than that at the same time last year for all highway types except on rural interstate.

Table F further compares speed results for the classes of rural highways and vehicle types over the past ten years. Compared with August 1975 results, the average speeds of passenger cars in August 1976 decreased for each rural highway type. The largest decrease was 1.2 mph for two-lane highways and smallest decrease was 0.1 mph for rural interstate. The decrease in average speed of passenger cars over all rural highway types was 0.7 mph.

The average speed of all trucks also declined over all road types compared with August 1975. However, the decrease was not as great, 0.5 mph, and in the case of other four-lane highways the average speed of trucks rose by 0.7 mph. The average speed of heavy trucks, in fact, has not varied greatly over the last 8 years. The current average speed of 57.1 mph on all rural highways is the average speed of heavy trucks taken over the last eight years.

For the first time in our speed studies, speeds were measured at night at three (3) locations, one on each of the rural highway classifications. The average speed at these three stations was between 2 and 4 mph less than on other stations of the same highway class where speed was measured during daylight hours.

TABLE F

SUMMARY OF SPOT SPEED OBSERVATION ON RURAL INDIANA HIGHWAYS

(Free-moving Vehicles on Level, Tangent Sections)

		Passenger Cars				Trucks		
		Ind. Mean	Non-Ind. Mean	All Mean	All 85%	Light Mean	Heavy Mean	All Mean
Two-Lane Highways								
Aug.	'67	61.0	61.9	61.3	68.0	53.8	51.9	52.7
June	'68	61.2	62.4	61.5	68.1	54.4	54.2	54.3
July	'69	64.7	64.6	64.7	71.9	60.5	55.9	57.9
July	'70	62.3	62.8	62.3	68.9	59.0	54.8	56.7
July	'71	61.4	60.9	61.3	68.0	58.0	54.0	55.6
June	'72	62.0	62.4	62.0	68.7	53.3	55.6	56.7
Aug.	'73	62.1	61.4	62.1	68.7	58.7	56.4	57.3
Aug.	'74	56.8	55.9	56.7	61.8	55.3	54.5	54.8
Aug.	'75	57.2	57.4	57.8	62.5	57.5	56.2	56.9
Aug.	'76	56.4	57.8	56.6	61.5	55.6	55.4	55.5
Four-Lane Highways								
Aug.	'67	64.3	65.7	65.0	70.3	57.0	54.0	54.9
June	'68	64.2	66.2	64.9	70.4	58.4	55.4	56.2
July	'69	67.7	68.3	67.9	74.6	64.0	58.0	59.6
July	'70	64.6	64.3	64.5	70.6	59.7	55.0	54.2
July	'71	64.3	65.4	64.7	70.7	59.8	56.4	57.4
June	'72	64.3	64.3	64.3	70.9	59.4	55.2	57.1
Aug.	'73	64.0	63.7	63.9	70.9	60.8	57.8	59.1
Aug.	'74	58.0	57.9	58.0	63.1	56.8	54.4	55.3
Aug.	'75	57.6	58.1	57.7	62.0	56.4	55.9	56.1
Aug.	'76	57.2	57.8	57.3	61.8	56.9	56.6	56.8
Interstate Highways (Rural)								
Aug.	'67	66.4	68.3	67.1	73.6	60.0	56.9	57.5
June	'68	66.2	67.9	66.8	72.4	60.5	57.9	58.5
July	'69	70.2	71.2	70.6	76.6	65.3	59.9	61.4
July	'70	69.1	69.2	69.2	74.6	63.8	59.6	60.5
July	'71	68.3	68.7	68.5	73.7	64.8	59.4	60.8
June	'72	69.1	69.6	69.3	74.4	63.7	60.9	61.8
Aug.	'73	69.3	70.1	69.6	74.8	64.1	61.6	62.3
Aug.	'74	58.3	59.3	58.7	62.6	56.7	56.4	56.5
Aug.	'75	59.7	60.2	59.9	64.2	58.2	59.3	58.9
Aug.	'76	59.5	60.2	59.8	64.3	58.5	58.4	58.4
All Rural Highways								
Aug.	'67	63.9	65.8	64.5		56.3	54.6	55.1
June	'68	63.8	66.6	64.5		57.2	56.2	56.5
July	'69	67.3	68.8	67.9		62.7	57.9	59.5
July	'70	65.1	66.3	65.5		60.3	56.4	57.5
July	'71	64.3	66.2	64.9		60.3	56.8	57.9
June	'72	64.8	66.9	65.2		60.1	57.6	58.6
Aug.	'73	64.7	67.1	65.2		60.9	58.8	59.6
Aug.	'74	57.6	58.4	57.8		56.2	55.1	55.6
Aug.	'75	58.5	59.5	58.7		57.5	57.4	57.4
Aug.	'76	57.5	59.1	58.0		56.9	57.1	57.0

TABLE 1 SPEED DATA

Station RI-21 Highway I-69 Location First Bridge South of Jct. S.R. 18

No. of Lanes 4 Type of Surface Portland Cement Concrete Weather Clear

This Observation
Date 8-18-76
Time 9:40 AM - 12:05 PM

Last Previous Observation (Speed Report No. 97)
Date 6-2-76
Time 10:35-11:35 AM and 12:05- 1:20 PM

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.	335	276	199	169	136	107	88	151	38	55	50	96
	Ave. speed (m.p.h.)	57.94	59.49	57.59	59.48	58.46	59.50	56.77	58.86	57.05	57.62	56.56	59.57
	Standard deviation	4.855	4.410	4.494	4.550	5.315	4.201	4.446	4.655	5.362	4.412	3.643	4.663
	% of vehicles traveling at or less than 24 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	29 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	34 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	39 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	44 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	1.14	0.0	2.63	0.0	0.0	0.0
	49 m.p.h.	3.28	.72	3.52	1.18	2.94	0.0	4.55	1.99	5.26	3.64	4.00	1.04
	54 m.p.h.	19.70	12.32	22.11	11.83	16.18	13.08	30.68	17.88	34.21	23.64	28.00	14.58
	59 m.p.h.	65.37	51.45	68.84	53.25	60.29	48.60	75.00	56.29	71.05	69.09	78.00	48.96
	64 m.p.h.	93.73	87.68	94.47	86.98	92.65	88.79	95.45	86.09	92.11	90.91	98.00	83.33
	69 m.p.h.	98.21	98.91	98.49	98.82	97.79	99.07	100.00	99.34	100.00	100.00	100.00	98.96
	74 m.p.h.	99.40	99.64	100.0	99.41	98.53	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	79 m.p.h.	99.70	100.00	100.00	100.00	99.26	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	84 m.p.h.	99.70	100.00	100.00	100.00	99.26	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	89 m.p.h.	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Bnd	No. of vehicles obs.	169	126	107	88	62	38	42	85	17	24	25	61
	Average speed	59.05	60.34	58.42	60.53	60.15	59.89	58.31	59.34	59.29	57.71	57.64	59.98
Bnd	No. of vehicles obs.	166	150	92	81	74	69	46	66	21	31	25	35
	Average speed	56.81	58.77	56.62	58.33	57.04	59.29	55.37	58.24	55.24	57.55	55.48	58.86

TABLE 2 SPEED DATA

Station RI-6 Highway I-65 Location 7.5 Miles North Jct. S.R. 160 at Rest Park

No. of Lanes 4 Type of Surface Portland Cement Concrete Weather Clear

This Observation
Date 8-9-76
Time 8:20 - 11:30 PM (Night)

Last Previous Observation (Speed Report No. 97)
Date 6-10-76
Time 12:00 - 12:50 PM and 1:15 - 2:05 PM

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.	302	248	96	248	206	0	118	172	68	21	50	151
	Ave. speed (m.p.h.)	58.74	57.97	58.22	57.97	58.99	0.0	58.07	55.78	57.51	57.10	58.82	55.60
	Standard deviation	4.211	5.018	3.809	5.018	4.373	0.0	4.835	3.837	4.583	3.032	5.110	3.909
	% of vehicles traveling at or less than 24 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	29 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	34 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	39 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	44 m.p.h.	0.66	0.81	0.0	0.81	0.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	49 m.p.h.	0.99	2.82	0.0	2.82	1.46	0.0	5.08	5.81	4.41	0.0	6.00	6.62
	54 m.p.h.	14.57	22.98	16.67	22.98	13.59	0.0	25.42	38.95	27.94	19.05	22.00	41.72
	59 m.p.h.	62.25	67.74	67.71	67.74	59.71	0.0	56.78	84.88	64.71	85.71	46.00	84.77
	64 m.p.h.	91.06	90.32	93.75	90.32	89.81	0.0	92.37	99.42	94.12	100.00	90.00	99.34
	69 m.p.h.	98.68	97.98	100.0	97.98	98.06	0.0	99.15	100.00	100.00	100.00	98.00	100.00
	74 m.p.h.	100.00	99.60	100.00	99.60	100.00	0.0	100.00	100.00	100.00	100.00	100.00	100.00
	79 m.p.h.	100.00	99.60	100.00	99.60	100.00	0.0	100.00	100.00	100.00	100.00	100.00	100.00
	84 m.p.h.	100.00	100.00	100.00	100.00	100.00	0.0	100.00	100.00	100.00	100.00	100.00	100.00
	89 m.p.h.	100.00	100.00	100.00	100.00	100.00	0.0	100.00	100.00	100.00	100.00	100.00	100.00
Bnd	No. of vehicles obs.	155	116	51	116	104	0	55	92	30	11	25	81
	Average speed	59.09	59.10	58.69	59.10	59.24	0	59.75	57.00	58.57	58.18	61.16	56.84
Bnd	No. of vehicles obs.	147	132	45	132	102	0	63	80	38	10	25	70
	Average speed	58.37	56.98	57.69	56.98	58.68	0.00	56.60	54.39	56.68	55.90	56.48	54.17

TABLE 3 SPEED DATA

Station RI-34 Highway I-65 Location South of Lebanon; N.B. at Co. Rd. 300S, S.B. at First Bridge South of S.R. 39

No. of Lanes 4 Type of Surface Concrete Weather Clear

This Observation
Date 8-24-76
Time 3:00 - 4:35 PM

Last Previous Observation (Speed Report No. 97)
Date
Time

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		269		173		96		159		50		109
	Ave. speed (m.p.h.)		60.77		60.37		61.48		60.65		61.18		60.41
	Standard deviation		4.353		4.267		4.437		4.812		3.842		5.195
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	34 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	39 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	44 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	49 m.p.h.		0.0		0.0		0.0		1.26		0.0		1.83
	54 m.p.h.		5.58		6.36		4.17		7.55		2.00		10.09
	59 m.p.h.		43.12		46.82		36.46		45.91		38.00		49.54
	64 m.p.h.		81.04		83.24		77.08		80.50		84.00		78.90
	69 m.p.h.		95.91		95.38		96.88		96.86		98.00		96.33
	74 m.p.h.		99.26		100.00		97.92		98.74		100.00		98.17
	79 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	84 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	89 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
Bnd	No. of vehicles obs.		142		93		49		76		22		54
	Average speed		61.82		61.33		62.73		61.78		62.45		61.50
Bnd	No. of vehicles obs.		127		80		47		83		28		55
	Average speed		59.59		59.25		60.17		59.63		60.18		59.35

TABLE 4 SPEED DATA

Station RI-12 Highway I-74 Location 0.1 Mile West of Mile Marker 109

No. of Lanes 4 Type of Surface Concrete Weather Clear

This Observation
Date 8-26-76
Time 11:15 AM - 1:25 PM

Last Previous Observation (Speed Report No. 97)
Date
Time

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		273		158		115		158		42		116
	Ave. speed (m.p.h.)		59.33		58.72		60.17		58.78		58.55		58.87
	Standard deviation		4.986		4.988		4.882		4.536		5.047		4.357
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 34 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 39 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 44 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 49 m.p.h.		1.83		1.90		1.74		3.80		7.14		2.59
	% of vehicles traveling at or less than 54 m.p.h.		13.92		17.72		8.70		15.82		16.67		15.52
	% of vehicles traveling at or less than 59 m.p.h.		54.58		60.76		46.09		52.53		61.90		49.14
	% of vehicles traveling at or less than 64 m.p.h.		84.62		86.08		82.61		92.41		88.10		93.97
	% of vehicles traveling at or less than 69 m.p.h.		96.34		96.20		96.52		100.00		100.00		100.00
	% of vehicles traveling at or less than 74 m.p.h.		99.27		99.37		99.13		100.00		100.00		100.00
	% of vehicles traveling at or less than 79 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	% of vehicles traveling at or less than 84 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	% of vehicles traveling at or less than 89 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
Bnd	No. of vehicles obs.		134		82		52		82		20		62
	Average speed		59.81		59.72		59.96		59.23		58.50		59.47
Bnd	No. of vehicles obs.		139		76		63		76		22		54
	Average speed		58.87		57.64		60.35		58.30		58.59		58.19

TABLE 5 SPEED DATA

Station RI-1 Highway I-64 Location E.B. at 0.25 Mile West of Mile Marker 21
W.B. at 0.2 Mile East of Mile Marker 20

No. of Lanes _____ Type of Surface Concrete Weather Clear

This Observation
Date 8-2-76
Time 2:58 - 6:00 PM

Last Previous Observation (Speed Report No. 97)
Date _____
Time _____

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		257		75		182		163		68		95
	Ave. speed (m.p.h.)		58.11		57.05		58.55		56.87		56.78		56.94
	Standard deviation		4.887		4.641		4.931		4.348		4.619		4.166
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 34 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 39 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 44 m.p.h.		0.0		0.0		0.0		0.61		1.47		0.0
	% of vehicles traveling at or less than 49 m.p.h.		3.50		8.00		1.65		3.68		4.41		3.16
	% of vehicles traveling at or less than 54 m.p.h.		21.40		24.00		20.33		30.06		26.47		32.63
	% of vehicles traveling at or less than 59 m.p.h.		66.93		76.00		63.19		74.23		73.53		74.74
	% of vehicles traveling at or less than 64 m.p.h.		89.88		94.67		87.91		95.71		95.59		95.79
	% of vehicles traveling at or less than 69 m.p.h.		97.67		100.00		96.70		99.39		98.53		100.00
	% of vehicles traveling at or less than 74 m.p.h.		99.61		100.00		99.45		100.00		100.00		100.00
	% of vehicles traveling at or less than 79 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	% of vehicles traveling at or less than 84 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	% of vehicles traveling at or less than 89 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
Bnd	No. of vehicles obs.		129		41		88		81		31		50
	Average speed		57.50		56.80		57.83		56.02		56.84		55.52
Bnd	No. of vehicles obs.		128		34		94		82		37		45
	Average speed		58.73		57.35		59.22		57.71		56.73		58.51

TABLE 6 SPEED DATA

Station RI-15 Highway I-70 Location E.B. at 2.2 Miles West of S.R. 39 W.B. at Mile Marker 64

No. of Lanes 4 Type of Surface Concrete Weather Clear

This Observation
Date 8-23-76
Time 1:00 - 3:25 PM

Last Previous Observation (Speed Report No. 97)
Date
Time

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		293		112		181		141		64		77
	Ave. speed (m.p.h.)		60.58		59.98		60.94		59.56		59.63		59.51
	Standard deviation		4.587		4.129		4.823		5.143		5.857		4.503
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 34 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 39 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 44 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 49 m.p.h.		0.34		0.0		0.55		2.84		4.69		1.30
	% of vehicles traveling at or less than 54 m.p.h.		9.56		9.82		9.39		15.60		18.75		12.99
	% of vehicles traveling at or less than 59 m.p.h.		39.25		43.75		36.46		51.06		50.00		51.95
	% of vehicles traveling at or less than 64 m.p.h.		79.86		87.50		75.14		83.69		82.81		84.42
	% of vehicles traveling at or less than 69 m.p.h.		97.61		99.11		96.69		96.45		93.75		98.70
	% of vehicles traveling at or less than 74 m.p.h.		99.66		100.00		99.45		99.29		98.44		100.00
	% of vehicles traveling at or less than 79 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	% of vehicles traveling at or less than 84 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	% of vehicles traveling at or less than 89 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
Bnd	No. of vehicles obs.		140		55		85		82		46		36
	Average speed		61.34		60.13		62.12		59.89		60.59		59.00
Bnd	No. of vehicles obs.		153		57		96		59		18		41
	Average speed		59.88		59.84		59.91		59.10		57.17		59.95

TABLE 7 SPEED DATA

Station RI-31 Highway I-65 Location N.B. at County Road 1800 South
S.B. at County Road 1100 West

No. of Lanes 4 Type of Surface Concrete Weather Clear

This Observation
Date 8-27-76
Time 9:25 - 11:55 AM

Last Previous Observation (Speed Report No. 97)
Date
Time

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		284		284		0.0		149		37		112
	Ave. speed (m.p.h.)		60.88		60.88		0.0		58.89		59.43		58.71
	Standard deviation		5.060		5.060		0.0		4.862		5.757		4.543
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 34 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 39 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 44 m.p.h.		0.70		0.70		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 49 m.p.h.		1.76		1.76		0.0		1.34		0.0		1.79
	% of vehicles traveling at or less than 54 m.p.h.		7.39		7.39		0.0		14.77		13.51		15.18
	% of vehicles traveling at or less than 59 m.p.h.		36.27		36.27		0.0		60.40		62.16		59.82
	% of vehicles traveling at or less than 64 m.p.h.		79.58		79.58		0.0		87.92		86.49		88.39
	% of vehicles traveling at or less than 69 m.p.h.		95.42		95.42		0.0		96.64		91.89		98.21
	% of vehicles traveling at or less than 74 m.p.h.		99.30		99.30		0.0		99.33		97.30		100.00
	% of vehicles traveling at or less than 79 m.p.h.		99.65		99.65		0.0		100.00		100.00		100.00
	% of vehicles traveling at or less than 84 m.p.h.		100.00		100.00		0.0		100.00		100.00		100.00
	% of vehicles traveling at or less than 89 m.p.h.		100.00		100.00		0.0		100.00		100.00		100.00
Bnd	No. of vehicles obs.		140		140		0.0		78		13		65
	Average speed		61.21		61.21		0.0		59.31		59.62		59.25
Bnd	No. of vehicles obs.		144		144		0.0		71		24		47
	Average speed		60.57		60.57		0.0		58.44		59.33		57.98

TABLE 8 SPEED DATA

Station RI-37 Highway I-70 Location At Ripley Road Overpass

No. of Lanes 4 Type of Surface Concrete Weather Cloudy

This Observation
Date 8-4-76
Time 9:44 AM - 12:30 PM

Last Previous Observation (Speed Report No. 97)
Date
Time

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		278		92		186		142		60		82
	Ave. speed (m.p.h.)		60.59		60.33		60.72		58.29		57.53		58.84
	Standard deviation		5.088		4.957		5.160		4.259		4.168		4.264
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	34 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	39 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	44 m.p.h.		0.36		0.0		0.54		0.0		0.0		0.0
	49 m.p.h.		2.16		1.09		2.69		2.11		1.67		2.44
	54 m.p.h.		9.71		11.96		8.60		19.01		23.33		15.85
	59 m.p.h.		45.32		48.91		43.55		61.97		75.00		52.44
	64 m.p.h.		78.78		79.35		78.49		92.25		95.00		90.24
	69 m.p.h.		95.68		96.74		95.16		98.59		98.33		98.78
	74 m.p.h.		98.92		97.83		99.46		100.00		100.00		100.00
	79 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	84 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	89 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
Bnd	No. of vehicles obs.		137		34		103		73		31		42
	Average speed		61.41		60.03		61.86		58.40		57.03		59.40
Bnd	No. of vehicles obs.		141		58		83		69		29		40
	Average speed		59.79		60.50		59.29		58.17		58.07		58.25

TABLE 9 SPEED DATA

Station 4L-32 Highway U.S. 30 Location E.B. at 3.7 mile east of County Road 400 E.
W.B. at 1.2 mile west of County Road 400 E.

No. of Lanes 4 Type of Surface Asphalt Concrete Weather Sunny - Hot

This Observation
Date 7-14-76
Time 3:34-5:43 PM

Last Previous Observation (Speed Report No. 97)
Date 6-3-76
Time 10:50 - 1:45 PM

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.	296	254	213.	188	83	66	127	167	76	66	51	101
	Ave. speed (m.p.h.)	56.50	56.19	56.21	56.34	57.24	55.77	56.79	56.02	56.97	56.08	56.51	55.98
	Standard deviation	4.546	5.303	4.554	5.606	4.466	4.339	4.503	5.429	4.814	5.652	4.027	5.307
	% of vehicles traveling at or less than 24 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	29 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	34 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	39 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.60	0.0	1.52	0.0	0.0
	44 m.p.h.	0.34	1.57	0.0	2.13	1.20	0.0	0.0	1.80	0.0	4.55	0.0	0.0
	49 m.p.h.	7.77	9.06	7.51	9.57	8.43	7.58	3.15	7.19	2.63	7.58	3.92	6.93
	54 m.p.h.	33.78	35.43	37.56	34.57	24.10	37.88	32.28	40.72	31.58	36.36	33.33	43.56
	59 m.p.h.	74.32	76.38	76.53	76.60	68.67	75.76	72.44	79.04	68.42	81.82	78.43	77.23
	64 m.p.h.	95.27	94.49	95.31	93.09	95.18	98.48	94.49	93.41	92.11	93.94	98.04	93.07
	69 m.p.h.	99.66	97.64	99.53	96.81	100.00	100.00	99.21	99.40	98.68	100.0	100.00	99.01
	74 m.p.h.	100.00	99.61	100.00	99.47	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	79 m.p.h.	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	84 m.p.h.	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	89 m.p.h.	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Bnd	No. of vehicles obs.	158	110	113	90	45	20	53	101	27	42	26	59
	Average speed	55.91	58.15	55.58	58.52	56.76	56.45	56.38	57.91	57.11	57.86	55.62	57.95
Bnd	No. of vehicles obs.	138	144	100	98	38	46	74	66	49	24	25	42
	Average speed	57.17	54.70	56.93	54.34	57.82	55.48	57.08	53.12	56.90	52.96	57.44	53.21

TABLE 10 SPEED DATA

Station 4L - 17 Highway U.S. 52 Location E.B. at 30 Yards East of County Road 475 W.
W.B. at 0.25 Mile East of County Road 475 W.

No. of Lanes 4 Type of Surface Asphalt Concret Weather Clear

This Observation
Date 8-27-76
Time 1:45 - 4:20 PM

Last Previous Observation (Speed Report No. 97)
Date 6-15-76
Time 9:10-11:10AM and 11:30-1:00 PM

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.	303	334	285	272	18	62	137	138	86	86	51	52
	Ave. speed (m.p.h.)	56.54	57.11	56.58	56.93	55.89	57.89	54.75	56.26	55.02	57.23	54.29	54.65
	Standard deviation	6.617	5.556	6.550	5.455	7.775	5.965	6.696	6.420	7.318	6.418	5.529	6.151
	% of vehicles traveling at or less than 24 m.p.h.	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
	29 m.p.h.	0.0	0	0.0	0	0.0	0	0.73	0	1.16	0	0.0	0
	34 m.p.h.	0.0	0.30	0.0	0.37	0.0	0	0.73	0	1.16	0	0.0	0
	39 m.p.h.	1.65	0.60	1.75	0.74	0.0	0	1.46	1.45	2.33	1.16	0.0	1.92
	44 m.p.h.	4.29	1.80	4.56	2.21	0.0	0	5.84	4.35	5.81	3.49	5.88	5.77
	49 m.p.h.	12.21	6.59	11.23	6.25	27.78	8.06	18.98	12.32	18.60	9.30	19.61	17.31
	54 m.p.h.	33.66	28.74	32.28	28.68	55.56	29.03	46.72	37.68	44.19	30.23	50.98	50.00
	59 m.p.h.	67.99	69.46	68.42	70.96	61.11	62.90	73.72	68.84	68.60	65.12	82.35	75.00
	64 m.p.h.	89.44	93.11	89.82	94.12	83.33	88.71	97.81	91.30	96.51	88.37	100.0	96.15
	69 m.p.h.	99.01	98.80	99.30	98.90	94.44	98.39	98.54	99.28	97.67	98.84	100.0	100.0
	74 m.p.h.	99.67	99.10	99.65	99.26	100.0	98.39	100.0	100.0	100.0	100.0	100.0	100.0
	79 m.p.h.	99.67	100.00	99.65	100.00	100.0	100.00	100.0	100.0	100.0	100.0	100.0	100.0
	84 m.p.h.	100.0	100.00	100.0	100.00	100.0	100.00	100.0	100.0	100.0	100.0	100.0	100.0
	89 m.p.h.	100.0	100.00	100.0	100.00	100.0	100.00	100.0	100.0	100.0	100.0	100.0	100.0
Bnd	No. of vehicles obs.	160	153	155	127	5	26	57	57	37	44	20	13
	Average speed	57.36	58.77	57.39	58.43	56.60	60.42	55.46	58.23	54.95	58.77	56.40	56.38
Bnd	No. of vehicles obs.	143	181	130	145	13	36	80	81	49	42	31	39
	Average speed	55.62	55.71	55.62	55.62	55.62	56.06	54.25	54.88	55.08	55.62	52.94	54.08

TABLE 11 SPEED DATA

Station 4L-21 Highway U.S. 31 Location 1.2 Miles South of State Road 38

No. of Lanes 4 Type of Surface Asphalt Weather Clear

This Observation
Date 8-24-76
Time 11:05 AM - 1:20 PM

Last Previous Observation (Speed Report No. 97)
Date
Time

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		290		290		0.0		140		67		73
	Ave. speed (m.p.h.)		58.03		58.03		0.0		56.79		57.00		56.60
	Standard deviation		4.377		4.377		0.0		5.457		5.120		5.778
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 34 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 39 m.p.h.		0.0		0.0		0.0		0.71		0.0		1.37
	% of vehicles traveling at or less than 44 m.p.h.		0.0		0.0		0.0		2.86		1.49		4.11
	% of vehicles traveling at or less than 49 m.p.h.		3.10		3.10		0.0		7.14		5.97		8.22
	% of vehicles traveling at or less than 54 m.p.h.		20.00		20.00		0.0		27.86		25.37		30.14
	% of vehicles traveling at or less than 59 m.p.h.		67.24		67.24		0.0		69.29		73.13		65.75
	% of vehicles traveling at or less than 64 m.p.h.		91.38		91.38		0.0		92.86		91.04		94.52
	% of vehicles traveling at or less than 69 m.p.h.		99.31		99.31		0.0		99.29		100.00		98.63
	% of vehicles traveling at or less than 74 m.p.h.		100.00		100.00		0.0		100.00		100.00		100.00
	% of vehicles traveling at or less than 79 m.p.h.		100.00		100.00		0.0		100.00		100.00		100.00
	% of vehicles traveling at or less than 84 m.p.h.		100.00		100.00		0.0		100.00		100.00		100.00
	% of vehicles traveling at or less than 89 m.p.h.		100.00		100.00		0.0		100.00		100.00		100.00
Bnd	No. of vehicles obs.		138		138		0.0		72		34		38
	Average speed		58.50		58.50		0.0		57.69		57.50		57.87
Bnd	No. of vehicles obs.		152		152		0.0		68		33		35
	Average speed		57.61		57.61		0.0		55.84		56.48		55.23

TABLE 12 SPEED DATA

Station 4L-20 Highway U.S. 41 Location 1.0 Mile North of S.R. 2

No. of Lanes 4 Type of Surface Asphalt Weather Sunny

This Observation
Date 7-14-76
Time 10:15 AM - 2:03 PM

Last Previous Observation (Speed Report No. 97)
Date
Time

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		266		188		78		174		55		119
	Ave. speed (m.p.h.)		56.73		56.28		57.82		53.54		55.91		52.45
	Standard deviation		6.239		6.319		5.939		6.339		6.603		5.927
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	34 m.p.h.		0.0		0.0		0.0		0.57		0.0		0.84
	39 m.p.h.		1.50		1.06		2.56		2.30		0.0		3.36
	44 m.p.h.		3.38		3.72		2.56		6.90		7.27		6.72
	49 m.p.h.		9.77		11.70		5.13		23.56		14.55		27.73
	54 m.p.h.		34.96		38.30		26.92		55.17		41.82		61.34
	59 m.p.h.		69.17		70.74		65.38		82.18		69.09		88.24
	64 m.p.h.		90.60		90.96		89.74		95.98		89.09		99.16
	69 m.p.h.		97.37		98.40		94.87		100.00		100.00		100.00
	74 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	79 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	84 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	89 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
Bnd	No. of vehicles obs.		138		100		38		92		32		60
	Average speed		57.23		56.74		58.53		52.63		55.19		51.27
Bnd	No. of vehicles obs.		128		88		40		82		23		59
	Average speed		56.19		55.75		57.15		54.56		56.91		53.64

TABLE 13 SPEED DATA

Station 4L-3 Highway U.S. 41 Location N.B. @ 4.2 Mi. South of S.R. 58
S.B. @ 4.65 Mi. South of S.R. 54

No. of Lanes _____ Type of Surface Asphalt Weather Cloudy

This Observation
Date 8-3-76
Time 9:12 AM - 1:25 PM

Last Previous Observation (Speed Report No 97)
Date _____
Time _____

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		254		182		72		169		74		95
	Ave. speed (m.p.h.)		57.58		57.51		57.75		58.49		57.82		59.00
	Standard deviation		4.645		4.791		4.278		4.699		5.180		4.245
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	34 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	39 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	44 m.p.h.		0.0		0.0		0.0		1.18		2.70		0.0
	49 m.p.h.		3.94		3.85		4.17		2.96		2.70		3.16
	54 m.p.h.		25.20		27.47		19.44		19.53		25.68		14.74
	59 m.p.h.		69.29		70.88		65.28		60.36		63.51		57.89
	64 m.p.h.		92.52		91.21		95.83		89.35		89.19		89.47
	69 m.p.h.		99.21		98.90		100.00		98.82		97.30		100.00
	74 m.p.h.		99.21		98.90		100.00		100.00		100.00		100.00
	79 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	84 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	89 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
Bnd	No. of vehicles obs.		125		78		47		86		33		53
Bnd	Average speed		57.78		57.68		57.94		59.19		59.73		58.85
Bnd	No. of vehicles obs.		129		104		25		83		41		42
Bnd	Average speed		57.39		57.38		57.40		57.76		56.29		59.19

TABLE 14 SPEED DATA

Station 4L-15 Highway U.S.40 Location West of Richmond E.B. @ Garr Nursery W.B. @ Hillside Nursery

No. of Lanes 4 Type of Surface Asphalt Weather Clear

This Observation
Date 8-11-76
Time 11:20 PM - 2:20 AM (Night)

Last Previous Observation (Speed Report No. 97)
Date
Time

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		120		120		0		27		24		3
	Ave. speed (m.p.h.)		53.71		53.71		0		53.41		52.79		58.33
	Standard deviation		7.088		7.088		0.0		8.135		8.408		2.517
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 34 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 39 m.p.h.		0.83		0.83		0.0		7.41		8.33		0.0
	% of vehicles traveling at or less than 44 m.p.h.		12.50		12.50		0.0		11.11		12.50		0.0
	% of vehicles traveling at or less than 49 m.p.h.		23.33		23.33		0.0		29.63		33.33		0.0
	% of vehicles traveling at or less than 54 m.p.h.		54.17		54.17		0.0		51.85		58.33		0.0
	% of vehicles traveling at or less than 59 m.p.h.		84.17		84.17		0.0		81.48		83.33		66.67
	% of vehicles traveling at or less than 64 m.p.h.		94.17		94.17		0.0		96.30		95.83		100.00
	% of vehicles traveling at or less than 69 m.p.h.		96.67		96.67		0.0		96.30		95.83		100.00
	% of vehicles traveling at or less than 74 m.p.h.		100.00		100.00		0.0		96.30		95.83		100.00
	% of vehicles traveling at or less than 79 m.p.h.		100.00		100.00		0.0		100.00		100.00		100.00
	% of vehicles traveling at or less than 84 m.p.h.		100.00		100.00		0.0		100.00		100.00		100.00
	% of vehicles traveling at or less than 89 m.p.h.		100.00		100.00		0.0		100.00		100.00		100.00
Bnd	No. of vehicles obs.		23		23		0.0		4	4	4		0.0
Bnd	Average speed		53.70		53.70		0.0		53.50		53.50		1
Bnd	No. of vehicles obs.		97		97		0.0		23		20		3
Bnd	Average speed		53.71		53.71		0.0		53.39		52.65		58.33

TABLE 15 SPEED DATA

Station 4L-25 Highway U.S.31 Location N.B. @ 1.3 Mi. South of Lakeville
S.B. @ 2.7 Mi. South of Lakeville

No. of Lanes _____ Type of Surface Asphalt Weather Clear

This Observation
Date 8-16-76
Time 1:00 - 3:15 PM

Last Previous Observation (Speed Report No. 97)
Date _____
Time _____

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		301		253		48		145		84		61
	Ave. speed (m.p.h.)		57.82		57.77		58.08		57.02		57.25		56.70
	Standard deviation		4.566		4.597		4.438		5.166		4.456		6.034
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 34 m.p.h.		0.0		0.0		0.0		1.38		0.0		3.28
	% of vehicles traveling at or less than 39 m.p.h.		0.0		0.0		0.0		1.38		0.0		3.28
	% of vehicles traveling at or less than 44 m.p.h.		0.33		0.40		0.0		2.07		1.19		3.28
	% of vehicles traveling at or less than 49 m.p.h.		2.33		2.37		2.08		3.45		3.57		3.28
	% of vehicles traveling at or less than 54 m.p.h.		22.59		23.72		16.67		26.21		23.81		29.51
	% of vehicles traveling at or less than 59 m.p.h.		68.44		67.98		70.83		72.41		75.00		68.85
	% of vehicles traveling at or less than 64 m.p.h.		92.69		92.89		91.67		93.79		91.67		96.72
	% of vehicles traveling at or less than 69 m.p.h.		98.01		98.42		95.83		100.00		100.00		100.00
	% of vehicles traveling at or less than 74 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	% of vehicles traveling at or less than 79 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	% of vehicles traveling at or less than 84 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	% of vehicles traveling at or less than 89 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
Bnd	No. of vehicles obs.		159		132		27		77		46		31
	Average speed		57.03		57.14		56.48		56.58		56.72		56.39
Bnd	No. of vehicles obs.		142		121		21		68		38		30
	Average speed		58.70		58.45		60.14		57.51		57.89		57.03

TABLE 16 SPEED DATA

Station 4L-30 Highway U.S. 30 Location 7.5 Mi. East of U.S. 31 North

No. of Lanes 4 Type of Surface Concrete Weather Clear

This Observation
Date 8-17-76
Time 10:50 AM - 2:35 PM

Last Previous Observation (Speed Report No. 97)
Date
Time

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		236		162		74		207		54		153
	Ave. speed (m.p.h.)		59.50		59.51		59.49		59.25		58.56		59.49
	Standard deviation		4.245		4.421		3.861		4.119		3.965		4.157
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	34 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	39 m.p.h.		0.0		0.0		0.0		0.48		0.0		0.65
	44 m.p.h.		0.0		0.0		0.0		0.48		0.0		0.65
	49 m.p.h.		0.0		0.0		0.0		0.97		0.0		1.31
	54 m.p.h.		7.20		6.79		8.11		9.18		12.96		7.84
	59 m.p.h.		57.20		58.64		54.05		53.62		64.81		49.67
	64 m.p.h.		87.29		85.80		90.54		89.86		88.89		90.20
	69 m.p.h.		98.31		98.15		98.65		100.00		100.00		100.00
	74 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	79 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	84 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	89 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
Bnd	No. of vehicles obs.		120		89		31		90		24		66
	Average speed		59.52		59.29		60.19		59.28		59.33		59.26
Bnd	No. of vehicles obs.		116		73		43		117		30		87
	Average speed		59.47		59.77		58.98		59.22		57.93		59.67

TABLE 17 SPEED DATA

Station 2L-18 Highway U.S. 35 Location 1.5 Mi. East of I-69

No. of Lanes 2 Type of Surface Asphalt Concrete Weather Clear

This Observation
Date 8-18-76
Time 1:45 - 4:10 PM

Last Previous Observation (Speed Report No. 97)
Date 6-2-76
Time 2:25 - 5:20 PM

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.	305	281	256	221	49	60	128	167	78	64	50	103
	Ave. speed (m.p.h.)	55.74	56.14	55.96	56.10	53.61	56.28	54.42	54.65	55.27	55.78	53.10	53.94
	Standard deviation	6.022	5.189	6.064	5.006	5.726	5.857	5.692	6.359	5.886	7.367	5.160	5.566
	% of vehicles traveling at or less than 24 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	29 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	34 m.p.h.	0.0	0.36	0.0	0.0	0.0	1.67	0.0	0.0	0.0	0.0	0.0	0.0
	39 m.p.h.	0.33	0.36	0.39	0.0	0.0	1.67	0.78	1.20	0.0	1.56	2.00	0.97
	44 m.p.h.	2.30	1.07	1.56	0.45	6.12	3.33	5.47	5.99	3.85	3.13	8.00	7.77
	49 m.p.h.	14.10	8.19	12.89	8.60	20.41	6.67	14.06	17.37	12.82	12.50	16.00	20.39
	54 m.p.h.	42.95	37.72	42.19	38.01	46.94	36.67	49.22	49.70	42.31	42.19	60.00	54.37
	59 m.p.h.	76.39	76.16	75.78	77.83	79.59	70.00	84.38	85.03	79.49	85.94	92.00	84.47
	64 m.p.h.	94.10	93.95	93.36	94.12	97.96	93.33	97.66	95.81	96.15	92.19	100.00	98.06
	69 m.p.h.	97.38	98.93	96.88	98.64	100.0	100.0	99.22	99.40	98.72	98.44	100.0	100.0
	74 m.p.h.	99.02	99.64	98.83	99.55	100.0	100.0	99.22	99.40	98.72	98.44	100.0	100.0
	79 m.p.h.	99.34	100.0	99.22	100.0	100.0	100.0	100.0	99.40	100.0	98.44	100.0	100.0
	84 m.p.h.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.40	100.0	98.44	100.0	100.0
	89 m.p.h.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.40	100.0	98.44	100.0	100.0
Bnd	No. of vehicles obs.	149	145	124	110	25	35	66	92	41	39	25	53
	Average speed	55.15	55.96	55.32	56.02	54.28	55.77	53.62	54.20	54.66	54.87	51.92	53.70
Bnd	No. of vehicles obs.	156	136	132	111	24	25	62	75	37	25	25	50
	Average speed	56.31	56.33	56.55	56.18	54.96	57.00	55.27	55.20	55.95	57.20	54.28	54.20

TABLE 18 SPEED DATA

Station 2L-54 Highway U.S. 231 Location 1.0 Mile South of Junction with S.R. 234

No. of Lanes 2 Type of Surface Asphalt Concrete Weather Clear

This Observation
Date 8-13-76
Time 11:10 AM - 1:50 PM

Last Previous Observation (Speed Report No. 97)
Date 6-25-76
Time 9:45 AM - 12:30 PM

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.	271	238	241	192	30	46	150	192	91	100	59	92
	Ave. speed (m.p.h.)	56.86	57.22	56.95	57.02	56.20	58.07	55.63	56.18	55.67	55.71	55.56	56.68
	Standard deviation	6.998	5.462	7.209	5.567	5.034	4.968	6.253	5.880	6.027	6.811	5.097	4.648
	% of vehicles traveling at or less than 24 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	29 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	34 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	39 m.p.h.	0.74	0.42	0.83	0.52	0.0	0.0	0.0	0.52	0.0	1.00	0.0	0.0
	44 m.p.h.	2.21	1.26	2.49	1.56	0.0	0.0	4.00	2.60	5.49	4.00	1.69	1.09
	49 m.p.h.	9.96	6.72	9.96	8.33	10.00	0.0	13.33	10.42	15.38	14.00	10.17	6.52
	54 m.p.h.	33.95	28.99	34.02	30.73	33.33	21.74	43.33	36.46	43.96	44.00	42.37	28.26
	59 m.p.h.	75.65	71.01	75.10	70.31	80.00	73.91	79.33	78.13	81.32	80.00	76.27	76.09
	64 m.p.h.	89.30	92.44	88.80	93.23	93.33	89.13	95.33	92.19	93.41	90.99	98.31	94.57
	69 m.p.h.	95.94	98.74	95.44	99.48	100.0	95.65	98.0	97.40	96.70	97.00	100.00	97.83
	74 m.p.h.	97.79	99.58	97.51	99.48	100.00	100.00	98.0	98.96	96.70	98.00	100.00	100.00
	79 m.p.h.	98.89	100.00	98.76	100.00	100.00	100.00	99.33	99.48	98.90	99.00	100.00	100.00
	84 m.p.h.	99.26	100.00	99.17	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	89 m.p.h.	99.63	100.00	99.59	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Bnd	No. of vehicles obs.	142	118	122	98	20	20	68	102	43	55	25	47
	Average speed	57.29	59.19	57.39	59.01	56.70	60.10	55.97	57.34	56.00	57.42	55.92	57.26
Bnd	No. of vehicles obs.	129	120	119	94	10	26	82	90	48	45	34	45
	Average speed	56.40	55.27	56.50	54.94	55.20	56.50	55.34	54.86	55.37	53.62	55.29	56.09

TABLE 19 SPEED DATA

Station 2L-91 Highway S.R. 43 Location 2 Mi. South of Chalmers

No. of Lanes 2 Type of Surface Asphalt Weather Overcast

This Observation
Date 8-5-76
Time 2:14 - 4:44 PM

Last Previous Observation (Speed Report No. 97)
Date
Time

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		2.89		2.58		31		143		75		68
	Ave. speed (m.p.h.)		57.01		56.86		58.26		55.14		55.08		55.21
	Standard deviation		6.185		6.220		5.831		6.292		6.756		5.786
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 29 m.p.h.		0.35		0.39		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 34 m.p.h.		0.35		0.39		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 39 m.p.h.		1.04		1.16		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 44 m.p.h.		2.77		3.10		0.0		2.10		2.67		1.47
	% of vehicles traveling at or less than 49 m.p.h.		7.96		8.14		6.45		16.78		20.00		13.24
	% of vehicles traveling at or less than 54 m.p.h.		29.41		29.46		29.03		46.15		45.33		47.06
	% of vehicles traveling at or less than 59 m.p.h.		69.90		70.54		64.52		76.22		76.00		76.47
	% of vehicles traveling at or less than 64 m.p.h.		91.35		92.25		83.87		94.41		93.33		95.59
	% of vehicles traveling at or less than 69 m.p.h.		96.89		96.90		96.77		97.20		96.00		98.53
	% of vehicles traveling at or less than 74 m.p.h.		98.62		98.45		100.00		99.30		98.67		100.00
	% of vehicles traveling at or less than 79 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	% of vehicles traveling at or less than 84 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
	% of vehicles traveling at or less than 89 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
Bnd	No. of vehicles obs.		150		132		18		69		36		33
	Average speed		56.63		56.55		57.22		55.13		54.22		56.12
Bnd	No. of vehicles obs.		139		126		13		74		39		35
	Average speed		57.42		57.19		59.69		55.15		55.87		54.34

TABLE 20 SPEED DATA

Station 2L-79 Highway S.R. 25 Location 0.7 Mi. South of Americus

No. of Lanes 2 Type of Surface Asphalt Weather Clear

This Observation
Date 8-26-76
Time 8:05 - 10:30 PM (Night)

Last Previous Observation (Speed Report No. 97)
Date
Time

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		387		387		0.0		82		61		21
	Ave. speed (m.p.h.)		54.79		54.79		0.0		52.30		52.57		51.52
	Standard deviation		5.919		5.919		0.0		5.356		5.359		5.400
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 34 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 39 m.p.h.		0.78		0.78		0.0		1.22		1.64		0.0
	% of vehicles traveling at or less than 44 m.p.h.		2.07		2.07		0.0		8.54		6.56		14.29
	% of vehicles traveling at or less than 49 m.p.h.		14.73		14.73		0.0		25.61		24.59		28.57
	% of vehicles traveling at or less than 54 m.p.h.		50.65		50.65		0.0		70.73		70.49		71.43
	% of vehicles traveling at or less than 59 m.p.h.		86.05		86.05		0.0		90.24		88.52		95.24
	% of vehicles traveling at or less than 64 m.p.h.		94.83		94.83		0.0		98.78		98.36		100.00
	% of vehicles traveling at or less than 69 m.p.h.		97.42		97.42		0.0		100.00		100.00		100.00
	% of vehicles traveling at or less than 74 m.p.h.		98.45		98.45		0.0		100.00		100.00		100.00
	% of vehicles traveling at or less than 79 m.p.h.		99.48		99.48		0.0		100.00		100.00		100.00
	% of vehicles traveling at or less than 84 m.p.h.		100.00		100.00		0.0		100.00		100.00		100.00
	% of vehicles traveling at or less than 89 m.p.h.		100.00		100.00		0.0		100.00		100.00		100.00
Bnd	No. of vehicles obs.		225		225		0.0		38		23		15
	Average speed		54.50		54.50		0.0		52.34		52.39		52.27
Bnd	No. of vehicles obs.		162		162		0		44		38		6
	Average speed		55.19		55.19		0.0		52.27		52.68		49.67

TABLE 21 SPEED DATA

Station 2L-27 Highway U.S. 35 Location West of Gas City and 1.4 Miles West of S.R. 37

No. of Lanes 2 Type of Surface Asphalt Weather Clear

This Observation
Date 8-12-76
Time 12:25 - 3:10 PM

Last Previous Observation (Speed Report No. 97)
Date
Time

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		272		220		52		157		77		80
	Ave. speed (m.p.h.)		58.36		58.09		59.52		57.09		57.40		56.79
	Standard deviation		6.031		6.037		5.926		5.603		5.604		5.620
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	34 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	39 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	44 m.p.h.		0.37		0.45		0.0		3.18		1.30		5.00
	49 m.p.h.		5.15		5.91		1.92		10.19		11.69		8.75
	54 m.p.h.		24.26		25.00		21.15		31.21		29.87		32.50
	59 m.p.h.		64.34		67.23		50.00		66.24		67.53		65.00
	64 m.p.h.		86.40		86.82		84.62		91.08		89.61		92.50
	69 m.p.h.		95.59		95.91		94.23		99.36		98.70		100.00
	74 m.p.h.		94.73		97.27		98.08		100.00		100.00		100.00
	79 m.p.h.		99.63		99.55		100.00		100.00		100.00		100.00
	84 m.p.h.		99.63		99.55		100.00		100.00		100.00		100.00
	89 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
Bnd	No. of vehicles obs.		134		103		31		78		42		36
	Average speed		58.98		58.85		59.39		58.77		58.88		58.64
Bnd	No. of vehicles obs.		138		117		21		79		35		44
	Average speed		57.76		57.41		59.71		55.43		55.63		55.27

, TABLE 22 SPEED DATA

Station 2L-60 Highway S.R. 67 Location 1.1 Miles west of Owen-Morgan County Line

No. of Lanes 2 Type of Surface Asphalt Weather Cloudy

This Observation
Date 8-4-76
Time 3:00 - 5:25 PM

Last Previous Observation (Speed Report No. 97)
Date
Time

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		294		266		28		171		121		50
	Ave. speed (m.p.h.)		56.94		56.64		59.61		56.04		55.73		56.78
	Standard deviation		5.748		5.391		8.066		5.721		5.661		5.853
	% of vehicles traveling at or less than 24 m.p.h.		0.00		0.00		0.00		0.00		0.00		0.00
	29 m.p.h.		0.00		0.00		0.00		0.00		0.00		0.00
	34 m.p.h.		0.00		0.00		0.00		0.00		0.00		0.00
	39 m.p.h.		0.00		0.00		0.00		0.00		0.00		0.00
	44 m.p.h.		1.36		1.50		0.0		1.17		1.65		0.0
	49 m.p.h.		9.52		10.15		3.57		14.04		14.05		14.00
	54 m.p.h.		31.63		31.58		32.14		38.01		41.32		30.00
	59 m.p.h.		70.07		71.05		60.71		73.10		75.21		68.00
	64 m.p.h.		91.84		93.23		78.57		94.15		96.69		88.00
	69 m.p.h.		97.96		98.87		89.29		99.42		99.17		100.00
	74 m.p.h.		99.66		100.00		96.43		99.42		99.17		100.00
	79 m.p.h.		99.66		100.00		96.43		100.00		100.00		100.00
	84 m.p.h.		99.66		100.00		96.43		100.00		100.00		100.00
	89 m.p.h.		100.00		100.00		100.00		100.00		100.00		100.00
Bnd	No. of vehicles obs.		132		121		11		93		63		30
	Average speed		56.30		56.00		59.64		55.98		55.60		56.77
Bnd	No. of vehicles obs.		162		145		17		78		58		20
	Average speed		57.45		57.20		59.59		56.10		55.86		56.80

TABLE 23 SPEED DATA

Station 2L-68 Highway S.R. 32 Location 2.9 Mi. West of Winchester

No. of Lanes 2 Type of Surface Asphalt Weather Clear-Hazy

This Observation
Date 8-11-76
Time 9:45 AM - 12:40 PM

Last Previous Observation (Speed Report No. 97)
Date
Time

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		292		264		28		129		69		60
	Ave. speed (m.p.h.)		56.28		56.10		58.04		54.31		54.20		54.43
	Standard deviation		5.248		5.169		5.751		6.108		6.128		6.135
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 34 m.p.h.		0.34		0.38		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 39 m.p.h.		0.34		0.38		0.0		2.33		1.45		3.33
	% of vehicles traveling at or less than 44 m.p.h.		1.37		1.52		0.0		7.75		7.25		8.33
	% of vehicles traveling at or less than 49 m.p.h.		7.88		8.33		3.57		17.05		20.29		13.33
	% of vehicles traveling at or less than 54 m.p.h.		34.93		36.36		21.43		44.96		44.93		45.00
	% of vehicles traveling at or less than 59 m.p.h.		80.48		81.44		71.43		82.17		81.16		83.33
	% of vehicles traveling at or less than 64 m.p.h.		93.49		94.32		85.71		96.90		97.10		96.67
	% of vehicles traveling at or less than 69 m.p.h.		97.95		98.11		96.43		100.0		100.0		100.0
	% of vehicles traveling at or less than 74 m.p.h.		99.32		99.24		100.0		100.0		100.0		100.0
	% of vehicles traveling at or less than 79 m.p.h.		100.0		100.0		100.0		100.0		100.0		100.0
	% of vehicles traveling at or less than 84 m.p.h.		100.0		100.0		100.0		100.0		100.0		100.0
	% of vehicles traveling at or less than 89 m.p.h.		100.0		100.0		100.0		100.0		100.0		100.0
Bnd	No. of vehicles obs.		148		136		12		62		33		29
Bnd	Average speed		56.41		56.36		56.92		53.69		53.24		54.21
Bnd	No. of vehicles obs.		144		128		16		67		36		31
Bnd	Average speed		56.16		55.82		58.88		54.88		55.08		54.65

TABLE 24 SPEED DATA

Station 2L-69 Highway U.S. 50 Location 3.7 Mi. West of Versailles

No. of Lanes _____ Type of Surface Asphalt Weather Clear

This Observation
Date 8-10-76
Time 10:45 AM - 2:20 PM

Last Previous Observation (Speed Report No. 97)
Date _____
Time _____

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		252		207		45		168		96		72
	Ave. speed (m.p.h.)		57.06		57.28		56.07		56.67		57.36		55.74
	Standard deviation		5.690		5.636		5.895		6.896		7.627		5.699
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 34 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 39 m.p.h.		0.0		0.0		0.0		0.60		1.04		0.0
	% of vehicles traveling at or less than 44 m.p.h.		1.59		1.45		2.22		2.38		2.08		2.78
	% of vehicles traveling at or less than 49 m.p.h.		9.52		8.70		13.33		10.71		8.33		13.89
	% of vehicles traveling at or less than 54 m.p.h.		33.75		31.88		42.22		35.12		31.25		40.28
	% of vehicles traveling at or less than 59 m.p.h.		71.03		71.50		68.89		75.00		76.04		73.61
	% of vehicles traveling at or less than 64 m.p.h.		90.87		90.34		93.33		91.67		89.58		94.44
	% of vehicles traveling at or less than 69 m.p.h.		96.43		96.14		97.78		95.83		93.75		98.61
	% of vehicles traveling at or less than 74 m.p.h.		99.60		99.52		100.0		98.21		96.88		100.0
	% of vehicles traveling at or less than 79 m.p.h.		100.0		100.0		100.0		98.81		97.92		100.0
	% of vehicles traveling at or less than 84 m.p.h.		100.0		100.0		100.0		98.81		97.92		100.0
	% of vehicles traveling at or less than 89 m.p.h.		100.0		100.0		100.0		100.0		100.0		100.0
Bnd	No. of vehicles obs.		119		101		18		91		53		38
	Average speed		57.30		57.42		56.67		56.55		57.15		55.71
Bnd	No. of vehicles obs.		133		106		27		77		43		34
	Average speed		56.84		57.14		55.67		56.81		57.63		55.76

TABLE 25 SPEED DATA

Station UI-6 Highway I-65 Location East of White RIver Bridge

No. of Lanes 4 Type of Surface Portland Cement Concrete Weather Clear

This Observation
Date 8-19-76
Time 2:00 - 3:45 PM

Last Previous Observation (Speed Report No.97)
Date 6-17-76
Time 10:22 - 12:20 PM

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.	350	326	302	265	48	61	95	111	42	61	53	50
	Ave. speed (m.p.h.)	57.83	58.97	57.81	58.88	57.96	59.34	55.33	58.01	56.69	58.75	54.25	57.10
	Standard deviation	5.032	4.905	5.093	5.167	4.681	3.563	6.594	5.425	6.059	5.415	6.853	5.350
	% of vehicles traveling at or less than 24 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	29 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	34 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	2.11	0.0	0.0	0.0	3.77	0.0
	39 m.p.h.	0.0	0.0	0.0	0.0	0.0	0.0	2.11	0.0	0.0	0.0	3.77	0.0
	44 m.p.h.	0.86	0.0	0.99	0.0	0.0	0.0	8.42	0.90	7.14	0.0	9.43	2.00
	49 m.p.h.	4.00	2.45	4.30	3.02	2.08	0.0	14.74	5.41	11.90	4.92	16.98	6.00
	54 m.p.h.	22.57	15.34	21.52	16.98	29.17	8.20	41.05	22.52	33.33	19.67	47.17	26.00
	59 m.p.h.	66.29	57.67	66.23	58.87	66.67	52.46	72.63	60.36	66.67	52.46	77.36	70.00
	64 m.p.h.	91.71	87.12	91.72	86.04	91.97	91.80	95.79	86.49	90.48	81.97	100.0	92.00
	69 m.p.h.	98.86	97.24	98.68	96.98	100.0	98.36	100.0	99.10	100.0	100.0	100.0	98.00
	74 m.p.h.	99.43	99.08	99.34	98.87	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	79 m.p.h.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	84 m.p.h.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	89 m.p.h.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bnd	No. of vehicles obs.		162	152	135	27	27	49	48	23	23	26	25
	Average speed	57.67	57.41	57.61	57.39	58.00	57.56	54.55	56.52	55.96	56.57	53.31	56.48
Bnd	No. of vehicles obs.	171	164	150	130	21	34	46	63	19	38	27	25
	Average speed	57.99	60.51	58.01	60.44	57.90	60.76	56.15	59.14	57.58	60.08	55.15	57.72

TABLE 26 SPEED DATA

Station UI-1 Highway I-94 Location First Bridge East of Burr Interchange

No. of Lanes 6 Type of Surface Concrete Weather Sunny - Hot

This Observation
Date 7-15-76
Time 8:40 - 10:20 AM

Last Previous Observation (Speed Report No. 97)
Date
Time

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		264		131		133		159		69		90
	Ave. speed (m.p.h.)		57.23		56.52		57.94		56.78		56.39		57.08
	Standard deviation		4.846		5.107		4.484		4.608		5.443		3.855
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 34 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 39 m.p.h.		0.38		2.76		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 44 m.p.h.		1.89		3.05		0.75		1.26		1.45		1.11
	% of vehicles traveling at or less than 49 m.p.h.		5.68		7.63		3.76		8.81		14.49		4.44
	% of vehicles traveling at or less than 54 m.p.h.		25.76		32.06		19.55		25.79		31.88		21.11
	% of vehicles traveling at or less than 59 m.p.h.		67.42		74.05		60.90		77.36		72.46		81.11
	% of vehicles traveling at or less than 64 m.p.h.		95.83		96.18		95.49		96.86		95.65		97.78
	% of vehicles traveling at or less than 69 m.p.h.		99.62		99.24		100.0		100.0		100.0		100.0
	% of vehicles traveling at or less than 74 m.p.h.		100.0		100.0		100.0		100.0		100.0		100.0
	% of vehicles traveling at or less than 79 m.p.h.		100.0		100.0		100.0		100.0		100.0		100.0
	% of vehicles traveling at or less than 84 m.p.h.		100.0		100.0		100.0		100.0		100.0		100.0
	% of vehicles traveling at or less than 89 m.p.h.		100.0		100.0		100.0		100.0		100.0		100.0
Bnd	No. of vehicles obs.		133		52		81		78		25		53
Bnd	Average speed		57.53		57.12		57.80		57.12		56.64		57.34
Bnd	No. of vehicles obs.		131		79		52		81		44		37
Bnd	Average speed		56.93		56.13		58.15		56.46		56.25		56.70

TABLE 27 SPEED DATA

Station UI-5 Highway I-465 Location At Bridge of Township Line Road

No. of Lanes 6 Type of Surface Concrete Weather Clear

This Observation
Date 8-19-76
Time 10:55 AM - 12:30 PM

Last Previous Observation (Speed Report No. 97)
Date
Time

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		235		164		71		210		69		141
	Ave. speed (m.p.h.)		59.26		59.35		59.03		58.39		58.43		58.37
	Standard deviation		4.325		4.561		3.742		4.693		4.153		4.950
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 34 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 39 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 44 m.p.h.		0.0		0.0		0.0		0.48		0.0		0.71
	% of vehicles traveling at or less than 49 m.p.h.		1.70		1.83		1.41		3.33		1.45		4.26
	% of vehicles traveling at or less than 54 m.p.h.		11.06		11.59		9.86		18.57		14.49		20.57
	% of vehicles traveling at or less than 59 m.p.h.		57.02		59.15		52.11		63.81		65.22		63.12
	% of vehicles traveling at or less than 64 m.p.h.		89.36		88.41		91.55		91.43		91.30		91.49
	% of vehicles traveling at or less than 69 m.p.h.		98.30		97.56		100.0		98.57		98.55		98.58
	% of vehicles traveling at or less than 74 m.p.h.		99.57		99.39		100.0		99.52		100.0		99.29
	% of vehicles traveling at or less than 79 m.p.h.		99.57		99.39		100.0		100.0		100.0		100.0
	% of vehicles traveling at or less than 84 m.p.h.		100.0		100.0		100.0		100.0		100.0		100.0
	% of vehicles traveling at or less than 89 m.p.h.		100.0		100.0		100.0		100.0		100.0		100.0
Bnd	No. of vehicles obs.		106		73		33		105		40		65
	Average speed		59.75		59.53		60.21		58.22		57.97		59.37
Bnd	No. of vehicles obs.		129		91		38		105		29		76
	Average speed		58.85		59.21		58.00		58.56		59.07		58.37

TABLE 28 SPEED DATA

Station UI-2 Highway I-65 Location 7.5 Mi. North of U.S. 30

No. of Lanes 4 Type of Surface Concrete Weather Cloudy

This Observation
Date 7-15-76
Time 11:23 AM - 2:50 PM

Last Previous Observation (Speed Report No. 97)
Date
Time

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		282		182		100		138		39		99
	Ave. speed (m.p.h.)		58.24		57.97		58.75		56.32		57.26		55.95
	Standard deviation		5.650		5.847		5.264		5.604		5.946		5.450
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	34 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	39 m.p.h.		0.35		0.55		0.0		0.72		2.56		0.0
	44 m.p.h.		0.71		1.10		0.0		2.90		2.56		3.03
	49 m.p.h.		4.96		5.49		4.00		8.70		7.69		9.09
	54 m.p.h.		21.99		23.08		20.00		39.86		28.21		44.44
	59 m.p.h.		56.38		59.34		51.00		73.19		61.54		77.78
	64 m.p.h.		91.13		92.82		88.00		92.75		92.31		92.93
	69 m.p.h.		97.87		98.35		97.00		98.55		97.44		98.99
	74 m.p.h.		98.94		98.90		99.00		100.0		100.0		100.0
	79 m.p.h.		99.29		98.90		100.0		100.0		100.0		100.0
	84 m.p.h.		99.65		99.45		100.0		100.0		100.0		100.0
	89 m.p.h.		100.0		100.0		100.0		100.0		100.0		100.0
Bnd	No. of vehicles obs.		139		91		48		71		19		52
	Average speed		59.92		59.38		60.94		58.24		58.47		58.15
Bnd	No. of vehicles obs.		143		91		52		67		20		47
	Average speed		56.62		56.55		56.73		54.28		56.10		53.51

TABLE 29 SPEED DATA

Station _____ Highway Interstate,Rural Location See Individual Stations

No. of Lanes _____ Type of Surface _____ Weather _____

This Observation
Date July - Sept. 1976
Time _____

Last Previous Observation (Speed Report No. 97)
Date April - June 1976
Time _____

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		2178		1311		867		1235		397		838
	Ave. speed (m.p.h.)		59.76		59.49		60.17		58.41		58.47		58.38
	Standard deviation		4.918		4.911		4.904		4.774		4.930		4.701
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 34 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 39 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	% of vehicles traveling at or less than 44 m.p.h.		0.23		0.31		0.12		0.08		0.25		0.00
	% of vehicles traveling at or less than 49 m.p.h.		1.61		1.83		1.27		2.91		3.02		2.86
	% of vehicles traveling at or less than 54 m.p.h.		12.63		13.50		11.30		20.32		18.64		21.12
	% of vehicles traveling at or less than 59 m.p.h.		50.09		52.56		46.37		61.38		63.22		60.50
	% of vehicles traveling at or less than 64 m.p.h.		83.79		85.35		81.43		89.96		89.92		89.98
	% of vehicles traveling at or less than 69 m.p.h.		96.92		97.10		96.66		98.46		97.48		98.93
	% of vehicles traveling at or less than 74 m.p.h.		99.40		99.47		99.31		99.68		99.50		99.76
	% of vehicles traveling at or less than 79 m.p.h.		99.91		99.85		100.0		100.0		100.0		100.0
	% of vehicles traveling at or less than 84 m.p.h.		100.0		100.0		100.0		100.0		100.0		100.0
	% of vehicles traveling at or less than 89 m.p.h.		100.0		100.0		100.0		100.0		100.0		100.0

TABLE 30 SPEED DATA

Station _____ Highway 4-Lane, Rural Location See Individual Stations

No. of Lanes _____ Type of Surface _____ Weather _____

This Observation
Date July - September 1976
Time _____

Last Previous Observation (Speed Report No. 97)
Date April - June 1976
Time _____

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		2055		1655		400		1167		510		657
	Ave. speed (m p.h.)		57.32		57.19		57.82		56.76		56.93		56.64
	Standard deviation		5.338		5.415		4.983		5.741		5.687		5.783
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	34 m.p.h.		0.05		0.06		0.0		0.26		0.0		0.46
	39 m.p.h.		0.34		0.30		0.50		1.11		0.78		1.37
	44 m.p.h.		1.70		1.99		0.50		2.91		3.33		2.59
	49 m.p.h.		6.08		6.47		4.50		8.57		7.45		9.44
	54 m.p.h.		26.81		27.73		23.00		30.76		29.41		31.81
	59 m.p.h.		69.25		70.21		65.25		69.15		70.98		67.73
	64 m.p.h.		91.97		91.84		92.50		92.37		90.59		93.76
	69 m.p.h.		98.30		98.37		98.00		99.49		99.22		99.70
	74 m.p.h.		99.71		99.70		99.75		99.91		99.80		100.0
	79 m.p.h.		100.0		100.0		100.0		100.0		100.0		100.0
	84 m.p.h.		100.0		100.0		100.0		100.0		100.0		100.0
	89 m.p.h.		100.0		100.0		100.0		100.0		100.0		100.0

TABLE 31 SPEED DATA

Station _____ Highway 2-Lane, Rural Location See Individual Stations

No. of Lanes _____ Type of Surface _____ Weather _____

This Observation
Date July - September 1976
Time _____

Last Previous Observation (Speed Report No. 97)
Date April - June 1976
Time _____

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		2305		2015		290		1209		663		546
	Ave. speed (m.p.h.)		56.62		56.44		57.81		55.55		55.64		55.44
	Standard deviation		5.791		5.730		6.072		6.195		6.583		5.691
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	29 m.p.h.		0.04		0.05		0.0		0.0		0.0		0.0
	34 m.p.h.		0.13		0.10		0.34		0.0		0.0		0.0
	39 m.p.h.		0.39		0.40		0.34		0.66		0.75		0.55
	44 m.p.h.		1.52		1.59		1.03		3.80		3.32		4.40
	49 m.p.h.		9.02		9.58		5.17		14.39		15.08		13.55
	54 m.p.h.		34.79		35.53		29.66		42.02		42.53		41.39
	59 m.p.h.		74.32		75.58		65.52		77.42		78.13		76.56
	64 m.p.h.		92.06		92.66		87.93		93.96		93.21		94.87
	69 m.p.h.		97.48		97.67		96.21		98.43		97.74		99.27
	74 m.p.h.		99.00		98.96		99.31		99.34		98.79		100.0
	79 m.p.h.		99.83		99.85		99.66		99.67		99.40		100.0
	84 m.p.h.		99.91		99.95		99.66		99.75		99.55		100.0
	89 m.p.h.		100.0		100.0		100.0		99.92		99.85		100.0

TABLE 32 SPEED DATA

Station _____ Highway Urban, Interstate Location See Individual Stations

No. of Lanes _____ Type of Surface _____ Weather _____

This Observation
Date July - September 1976
Time _____

Last Previous Observation (Speed Report No. 97)
Date April - June 1976
Time _____

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		1107		742		365		618		238		380
	Ave. speed (m.p.h.)		58.43		58.35		58.61		57.44		57.73		57.27
	Standard deviation		5.030		5.288		4.461		5.087		5.245		4.984
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	29 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	34 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	39 m.p.h.		0.18		0.27		0.0		0.16		0.42		0.0
	44 m.p.h.		0.63		0.81		0.27		1.29		0.84		1.58
	49 m.p.h.		3.70		4.18		2.74		6.31		7.14		5.79
	54 m.p.h.		18.61		19.95		15.89		25.89		23.11		27.63
	59 m.p.h.		59.53		61.73		55.07		68.77		63.45		72.11
	64 m.p.h.		90.70		90.03		92.05		92.23		90.34		93.42
	69 m.p.h.		98.19		97.84		98.90		99.03		99.16		98.95
	74 m.p.h.		99.37		99.19		99.73		99.84		100.0		99.74
	79 m.p.h.		99.73		99.60		100.0		100.0		100.0		100.0
	84 m.p.h.		99.91		99.87		100.0		100.0		100.0		100.0
	89 m.p.h.		100.0		100.0		100.0		100.0		100.0		100.0

TABLE 33 SPEED DATA

Station _____ Highway Indiana System Location See Individual Stations

No. of Lanes _____ Type of Surface _____ Weather _____

This Observation
Date July - September 1976
Time _____

Last Previous Observation (Speed Report No. 97)
Date April - June 1976
Time _____

		PASSENGER CARS						TRUCKS					
		All		Indiana		Non-Indiana		All		<5000 lbs.		>5000 lbs.	
	OBSERVATION	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
All Vehicles	No. of vehicles obs.		7645		5723		1922		4229		1808		2421
	Ave. speed (m.p.h.)		57.96		57.60		59.03		57.00		56.90		57.07
	Standard deviation		5.470		5.530		5.145		5.631		5.928		5.399
	% of vehicles traveling at or less than 24 m.p.h.		0.0		0.0		0.0		0.0		0.0		0.0
	29 m.p.h.		0.01		0.02		0.0		0.0		0.0		0.0
	34 m.p.h.		0.05		0.05		0.05		0.07		0.0		0.12
	39 m.p.h.		0.24		0.26		0.16		0.52		0.55		0.50
	44 m.p.h.		1.07		1.31		0.36		2.10		2.32		1.94
	49 m.p.h.		5.35		6.20		2.81		8.25		9.24		7.52
	54 m.p.h.		23.99		26.21		17.38		30.22		31.03		29.62
	59 m.p.h.		63.91		66.96		54.84		69.19		70.91		67.91
	64 m.p.h.		89.48		90.41		86.73		92.10		91.37		92.65
	69 m.p.h.		97.65		97.76		97.29		98.82		98.29		99.22
	74 m.p.h.		99.36		99.32		99.48		99.67		99.39		99.88
	79 m.p.h.		99.88		99.86		99.95		99.91		99.78		100.0
	84 m.p.h.		99.96		99.97		99.95		99.93		99.83		100.0
	89 m.p.h.		100.0		100.0		100.0		99.98		99.94		100.0

TABLE 34

Monitoring of Speed
(Statistical Summary)

☒ Quarterly Report--Calendar Quarter Ending Sept. 30, 1976

or

☐ Annual Report--Year Ending _____

STATE Indiana

	Miles	Number of Monitor Locations	Number of Vehicles Measured	Duration of Measurement Session (Hours)	Average Speed (MPH)	Median Speed (MPH)	85th Percentile Speed (MPH)	Percent of Motorists Exceeding		
								55 MPH	60 MPH	65 MPH
Interstate Urban	218	4	1725	5.0	58.1	57.6	62.3	74	29	6
Interstate Rural	849	8	3413	13.1	59.3	58.5	63.7	79	37	10
Multi-lane, Divided	657	8	3222	22.9	57.1	56.7	61.7	65	25	6
Multi-lane, Undivided		(included in Multi-lane, Divided Classification)								
2-Lane, Rural	8030	8	3514	21.7	56.3	55.6	61.2	55	20	6
State Total	9754	28	11874	62.7	57.6	57.1	62.4	67	28	7

58.12

TABLE 35

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Interstate, Urban

STATION NUMBER UI-2 LOCATION I-65; .75 miles north of U.S. 30

NUMBER OF SESSIONS 1 DATES 7/15/76 VEHICLES MEASURED 420

AVERAGE SPEED (MPH) 57.6 STANDARD DEVIATION (MPH) 5.7

MEDIAN SPEED (MPH) 57.2 85TH PERCENTILE SPEED (MPH) 62.4

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 66 60 MPH: 29 65 MPH: 6

TABLE 36

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Interstate, Urban

STATION NUMBER UI-6 LOCATION I-65, east of White River Bridge

NUMBER OF SESSIONS 1 DATES 8/19/76 VEHICLES MEASURED 437

AVERAGE SPEED (MPH) 58.7 STANDARD DEVIATION (MPH) 5.1

MEDIAN SPEED (MPH) 57.9 85TH PERCENTILE SPEED (MPH) 63.0

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 80 60 MPH: 33 65 MPH: 10

TABLE 37

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Interstate, Urban

STATION NUMBER UI-1 LOCATION I-94*

NUMBER OF SESSIONS 1 DATES 7/15/76 VEHICLES MEASURED 423

AVERAGE SPEED (MPH) 57.1 STANDARD DEVIATION (MPH) 4.8

MEDIAN SPEED (MPH) 56.8 85TH PERCENTILE SPEED (MPH) 61.4

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 68 60 MPH: 22 65 MPH: 3

*EB: 1st bridge east of Burr Interchange.
WB: 1st bridge west of Burr Interchange.

TABLE 38

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Interstate, Urban

STATION NUMBER UI-5 LOCATION I-465, at bridge, Township Line Rd.

NUMBER OF SESSIONS 1 DATES 8/19/76 VEHICLES MEASURED 445

AVERAGE SPEED (MPH) 58.9 STANDARD DEVIATION (MPH) 4.5

MEDIAN SPEED (MPH) 58.0 85TH PERCENTILE SPEED (MPH) 62.7

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 81 **60 MPH:** 31 **65 MPH:** 7

TABLE 39

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Interstate, Rural

STATION NUMBER RI-21 LOCATION I-69, 1st bridge south of jct. with S.R.18

NUMBER OF SESSIONS 1 DATES 8/18/76 VEHICLES MEASURED 427

AVERAGE SPEED (MPH) 59.3 STANDARD DEVIATION (MPH) 4.5

MEDIAN SPEED (MPH) 58.7 85TH PERCENTILE SPEED (MPH) 63.6

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 79 **60 MPH:** 38 **65 MPH:** 8

TABLE 40

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Interstate, Rural

STATION NUMBER RI-6 LOCATION I-65*

NUMBER OF SESSIONS 1 DATES 8/19/76 VEHICLES MEASURED 420

AVERAGE SPEED (MPH) 57.1 STANDARD DEVIATION (MPH) 4.7

MEDIAN SPEED (MPH) 56.5 85TH PERCENTILE SPEED (MPH) 61.1

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 65 60 MPH: 20 65 MPH: 5

*7.5 miles north of junction with S.R. 160, at rest park.
both directions were taken at night.

TABLE 41

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Interstate, Rural

STATION NUMBER RI-34 LOCATION I-65, South of Lebanon*

NUMBER OF SESSIONS 1 DATES 8/24/76 VEHICLES MEASURED 428

AVERAGE SPEED (MPH) 60.7 STANDARD DEVIATION (MPH) 4.5

MEDIAN SPEED (MPH) 59.6 85TH PERCENTILE SPEED (MPH) 64.7

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 89 60 MPH: 46 65 MPH: 14

*NB: at Co. Rd. 300S.
SB: 1st small bridge south of S.R. 39.

TABLE 42

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Interstate, Rural

STATION NUMBER RI-12 LOCATION I-74*

NUMBER OF SESSIONS 1 DATES 8/26/76 VEHICLES MEASURED 431

AVERAGE SPEED (MPH) 59.1 STANDARD DEVIATION (MPH) 4.8

MEDIAN SPEED (MPH) 58.6 85TH PERCENTILE SPEED (MPH) 63.2

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 78 60 MPH: 38 65 MPH: 9

*at bridge near London, .1 miles west of mile marker 109.

TABLE 43

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Interstate, Rural

STATION NUMBER RI-1 LOCATION I-64*

NUMBER OF SESSIONS 1 DATES 8/2/76 VEHICLES MEASURED 420

AVERAGE SPEED (MPH) 57.6 STANDARD DEVIATION (MPH) 4.7

MEDIAN SPEED (MPH) 56.7 85TH PERCENTILE SPEED (MPH) 62.1

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 67 60 MPH: 24 65 MPH: 5

*EB: .25 miles west of mile marker 21.
WB: .2 miles east of mile marker 20 at Owensville Rd. Bridge.

TABLE 44

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Interstate, Rural

STATION NUMBER RI-15 LOCATION I-70*

NUMBER OF SESSIONS 1 DATES 8/23/76 VEHICLES MEASURED 434

AVERAGE SPEED (MPH) 60.3 STANDARD DEVIATION (MPH) 4.8

MEDIAN SPEED (MPH) 59.7 85TH PERCENTILE SPEED (MPH) 64.9

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 86 60 MPH: 46 65 MPH: 15

*EB: 2.2 miles west of S.R. 39.
WB: near mile marker 64.

TABLE 45

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Interstate, Rural

STATION NUMBER RI-31 LOCATION I-65*

NUMBER OF SESSIONS 1 DATES 8/27/76 VEHICLES MEASURED 433

AVERAGE SPEED (MPH) 60.2 STANDARD DEVIATION (MPH) 5.1

MEDIAN SPEED (MPH) 59.5 85TH PERCENTILE SPEED (MPH) 64.8

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 84 60 MPH: 44 65 MPH: 14

*NB: at Co. Rd. bridge 1800S.
SB: at Co. Rd. bridge 1100W.

TABLE 46

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Interstate, Rural

STATION NUMBER RI-37 LOCATION I-70, at Ripley Road overpass

NUMBER OF SESSIONS 1 DATES 8/4/76 VEHICLES MEASURED 420

AVERAGE SPEED (MPH) 59.8 STANDARD DEVIATION (MPH) 4.9

MEDIAN SPEED (MPH) 58.9 85TH PERCENTILE SPEED (MPH) 64.4

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 83 60 MPH: 41 65 MPH: 12

TABLE 47

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Multi-Lane, Divided (Rural)

STATION NUMBER 4L-32 LOCATION U.S.30*

NUMBER OF SESSIONS 1 DATES 7/14/76 VEHICLES MEASURED 421

AVERAGE SPEED (MPH) 56.1 STANDARD DEVIATION (MPH) 5.3

MEDIAN SPEED (MPH) 55.4 85TH PERCENTILE SPEED (MPH) 60.8

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 54 60 MPH: 19 65 MPH: 5

*EB: 3.7 miles east of Co. Rd. 400E at rest park.
WB: 1.2 miles west of Co. Rd. 400E.

TABLE 48

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Multi-Lane, Divided (Rural)

STATION NUMBER 4L-17 LOCATION U.S. 52, near Klondike*

NUMBER OF SESSIONS 1 DATES 8/27/76 VEHICLES MEASURED 472

AVERAGE SPEED (MPH) 56.9 STANDARD DEVIATION (MPH) 5.8

MEDIAN SPEED (MPH) 56.4 85TH PERCENTILE SPEED (MPH) 62.1

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 61 60 MPH: 25 65 MPH: 6

*EB: 30 yds. east of Co. Rd. 475W.
WB: .25 miles east of Co. Rd. 475W.

TABLE 49

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Multi-Lane, Divided (Rural)

STATION NUMBER 4L-21 LOCATION U.S. 31, 1.2 miles south of jct. with S.R. 38

NUMBER OF SESSIONS 1 DATES 8/24/76 VEHICLES MEASURED 430

AVERAGE SPEED (MPH) 57.6 STANDARD DEVIATION (MPH) 4.8

MEDIAN SPEED (MPH) 57.1 85TH PERCENTILE SPEED (MPH) 61.6

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 70 60 MPH: 24 65 MPH: 7

TABLE 50

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Multi-Lane, Divided (Rural)

STATION NUMBER 4L-20 LOCATION U.S. 41, 1.0 mile north of S.R. 2

NUMBER OF SESSIONS 1 DATES 7/14/76 VEHICLES MEASURED 440

AVERAGE SPEED (MPH) 55.5 STANDARD DEVIATION (MPH) 6.5

MEDIAN SPEED (MPH) 55.2 85TH PERCENTILE SPEED (MPH) 61.0

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 51 60 MPH: 19 65 MPH: 5

TABLE 51

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Multi-Lane, Divided (Rural)

STATION NUMBER 4L-3 LOCATION U.S. 41, near Carlisle*

NUMBER OF SESSIONS 1 DATES 8/3/76 VEHICLES MEASURED 423

AVERAGE SPEED (MPH) 57.9 STANDARD DEVIATION (MPH) 4.7

MEDIAN SPEED (MPH) 57.3 85TH PERCENTILE SPEED (MPH) 62.0

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 72 60 MPH: 27 65 MPH: 5

*NB: 4.2 miles south of junction with U.S. 41 & S.R. 58.
SB: 4.65 miles south of junction with U.S. 41 & S.R. 54.

TABLE 52

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Multi-Lane, Divided (Rural)

STATION NUMBER 4L-15 LOCATION U.S. 40, West of Richmond*

NUMBER OF SESSIONS 1 DATES 8/11/76 VEHICLES MEASURED 147

AVERAGE SPEED (MPH) 53.6 STANDARD DEVIATION (MPH) 7.3

MEDIAN SPEED (MPH) 53.4 85TH PERCENTILE SPEED (MPH) 59.7

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 40 60 MPH: 14 65 MPH: 5

*EB: at Garr Nursery.
WB: at Hillside Nursery.
both directions were taken at night.

TABLE 53
SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Multi-Lane, Divided (Rural)

STATION NUMBER 4L-25 LOCATION U.S. 31*

NUMBER OF SESSIONS 1 DATES 8/16/76 VEHICLES MEASURED 446

AVERAGE SPEED (MPH) 57.6 STANDARD DEVIATION (MPH) 4.8

MEDIAN SPEED (MPH) 56.8 85TH PERCENTILE SPEED (MPH) 61.8

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 70 60 MPH: 25 65 MPH: 6

*NB: 1.3 miles south of Lakeville.
SB: 2.7 miles south of Lakeville.

TABLE 54
SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Multi-Lane, Divided (Rural)

STATION NUMBER 4L-30 LOCATION U.S. 30, 7.5 miles east of U.S. 31 North

NUMBER OF SESSIONS 1 DATES 8/17/76 VEHICLES MEASURED 443

AVERAGE SPEED (MPH) 59.4 STANDARD DEVIATION (MPH) 4.2

MEDIAN SPEED (MPH) 58.3 85TH PERCENTILE SPEED (MPH) 63.0

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 85 60 MPH: 36 65 MPH: 9

TABLE 55

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Two-Lane, Rural

STATION NUMBER 2L-18 LOCATION U.S. 35, 1.5 miles east of jct. with I-69.

NUMBER OF SESSIONS 1 DATES 8/18/76 VEHICLES MEASURED 448

AVERAGE SPEED (MPH) 55.6 STANDARD DEVIATION (MPH) 5.7

MEDIAN SPEED (MPH) 55.1 85TH PERCENTILE SPEED (MPH) 60.1

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 51 60 MPH: 16 65 MPH: 4

TABLE 56

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Two-Lane, Rural

STATION NUMBER 2L-54 LOCATION U.S. 231, 1 mile south of jct. with S.R. 234

NUMBER OF SESSIONS 1 DATES 8/13/76 VEHICLES MEASURED 430

AVERAGE SPEED (MPH) 56.8 STANDARD DEVIATION (MPH) 5.7

MEDIAN SPEED (MPH) 56.3 85TH PERCENTILE SPEED (MPH) 61.7

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 61 60 MPH: 21 65 MPH: 6

TABLE 57
SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Two-Lane, Rural

STATION NUMBER 21-91 LOCATION S.R. 43, 2 miles south of Chalmers

NUMBER OF SESSIONS 1 DATES 8/5/76 VEHICLES MEASURED 432

AVERAGE SPEED (MPH) 56.4 STANDARD DEVIATION (MPH) 6.3

MEDIAN SPEED (MPH) 55.6 85TH PERCENTILE SPEED (MPH) 61.8

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 55 60 MPH: 23 65 MPH: 6

TABLE 58

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Two-Lane, Rural

STATION NUMBER 2L-79 LOCATION S.R. 25, .7 miles south west of Americus

NUMBER OF SESSIONS 1 DATES 8/26/76 VEHICLES MEASURED 469

AVERAGE SPEED (MPH) 54.4 STANDARD DEVIATION (MPH) 5.9

MEDIAN SPEED (MPH) 53.6 85TH PERCENTILE SPEED (MPH) 58.6

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 37 60 MPH: 11 65 MPH: 3

TABLE 59

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Two-Lane, Rural

STATION NUMBER 2L-27 LOCATION U.S. 35, west of Gas City, 1.4 miles west of S.R. 37

NUMBER OF SESSIONS 1 DATES 8/12/76 VEHICLES MEASURED 429

AVERAGE SPEED (MPH) 57.9 STANDARD DEVIATION (MPH) 5.9

MEDIAN SPEED (MPH) 57.0 85TH PERCENTILE SPEED (MPH) 63.1

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 68 60 MPH: 30 65 MPH: 9

TABLE 60

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Two-Lane, Rural

STATION NUMBER 2L-60 LOCATION S.R. 67, 1.1 mile west of Owen Co.-Morgan Co. Line

NUMBER OF SESSIONS 1 DATES 8/4/76 VEHICLES MEASURED 465

AVERAGE SPEED (MPH) 56.6 STANDARD DEVIATION (MPH) 5.7

MEDIAN SPEED (MPH) 56.1 85TH PERCENTILE SPEED (MPH) 61.6

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 56 60 MPH: 23 65 MPH: 6

TABLE 61

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Two-Lane, Rural

STATION NUMBER 2L-68 LOCATION S.R. 32, 2.9 miles west of Winchester

NUMBER OF SESSIONS 1 DATES 8/11/76 VEHICLES MEASURED 421

AVERAGE SPEED (MPH) 55.7 STANDARD DEVIATION (MPH) 5.6

MEDIAN SPEED (MPH) 55.1 85TH PERCENTILE SPEED (MPH) 60.0

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 51 60 MPH: 15 65 MPH: 5

TABLE 62

SPEED MONITORING STATION SUMMARY

HIGHWAY CATEGORY Two-Lane, Rural

STATION NUMBER 2L-69 LOCATION U.S. 50, 3.7 miles west of Versailles

NUMBER OF SESSIONS 1 DATES 8/10/76 VEHICLES MEASURED 420

AVERAGE SPEED (MPH) 56.9 STANDARD DEVIATION (MPH) 6.2

MEDIAN SPEED (MPH) 56.4 85TH PERCENTILE SPEED (MPH) 61.6

PERCENTAGE OF VEHICLES EXCEEDING:

55 MPH: 59 60 MPH: 22 65 MPH: 8

COVER DESIGN BY ALDO GIORGINI